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# TENNESSEE

## ANNUAL STATISTICAL REPORT

### ASCS PROGRAMS

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# 1964

U. S. DEPARTMENT OF AGRICULTURE  
Agricultural Stabilization and Conservation Committee  
Nashville, Tennessee





## FOREWORD

This annual report presents a summary of the 1964 activities and accomplishments of the Agricultural Stabilization and Conservation Service of the USDA in Tennessee.

Programs administered by ASCS directly or indirectly affect each farmer and consumer in America by supplying the framework for a sound and balanced agricultural economy and by providing assistance for the preservation of forest resources and the conservation of soil and water.

We extend sincere appreciation to ASC county and community committeemen, county office personnel, representatives of other agricultural agencies, and other farm and business leaders who have played such an important part in the operation of our farm programs in 1964.

## TENNESSEE ASC STATE COMMITTEE

Edward Jones, Chairman

Crosby Wright, Member

Walter S. Nunnelly, Member

Dr. V. M. Darter (Agricultural Extension Service)

Carl Fry, State Executive Director



# TABLE OF CONTENTS

	<u>PAGE</u>
SUMMARY . . . . .	1
PART I 1964 AGRICULTURAL CONSERVATION PROGRAM . . . . .	3
Table 1 Comparative Data for All Farms and Those Farms Cooperating in the 1964 Agricultural Conservation Program . . . . .	4-7
Table 2 Number of Payees and Gross Payments to Farmers Under the 1964 Agricultural Conservation Program . . . . .	8-9
Table 3 Establishment of a Permanent Vegetative Cover for Soil Protection or as a Needed Land-Use Adjustment - 1964 ACP. . . . .	10-11
Table 4 Establishment of Additional Acreages of Vegetative Cover in Crop Rotation to Retard Erosion and to Improve Soil Structure, Permeability, or Water-Holding Capacity - 1964 ACP . . . . .	12-13
Table 5 Improvement and Protection of Soil by Liming for Legumes and Grasses - 1964 ACP . . . . .	14-15
Table 6 Establishment of Field Stripcropping to Protect Soil From Wind or Water Erosion - 1964 ACP . . . . .	16
Table 7 Establishment of a Stand of Trees on Farmland for Purposes Other Than the Prevention of Wind or Water Erosion - 1964 ACP. . . . .	16-18
Table 8 Improvement of an Established Vegetative Cover for Soil or Watershed Protection - 1964 ACP . . . . .	18-19
Table 9 Constructing Wells for Livestock Water - 1964 ACP . . . . .	20
Table 10 Developing Springs and Seeps for Livestock Water - 1964 ACP . . . . .	20
Table 11 Constructing or Sealing Dams, Pits or Ponds as a Means of Protecting Vegetative Cover or to Make Practicable the Utilization of the Land for Vegetative Cover - 1964 ACP. . . . .	20-22



# TABLE OF CONTENTS

	PAGE
Table 12 Installing Pipelines for Livestock Water as a Means of Protecting Vegetative Cover - 1964 ACP . . . . .	23
Table 13 Improvement of a Stand of Forest Trees for Forestry Purposes - 1964 ACP. . . . .	24
Table 14 Establishment of Permanent Sod Waterways to Dispose of Excess Water Without Causing Erosion - 1964 ACP . . . . .	25-26
Table 15 Establishment of Permanent Vegetation on Dams, Spillways and Spoil Banks - 1964 ACP. .	26-27
Table 16 Constructing Terraces to Detain or Control the Flow of Water and Check Erosion - 1964 ACP . . . . .	27
Table 17 Constructing Diversion Terraces, Ditches, or Dikes to Intercept Runoff and Divert Excess Water to Protected Outlets - 1964 ACP . . . . .	28
Table 18 Constructing Erosion Control, Water Detention, or Sediment Retention Dams - 1964 ACP . . . . .	29
Table 19 Streambank or Channel Clearance, to Prevent Erosion or Flood Damage to Farmland - 1964 ACP . . . . .	29
Table 20 Constructing Permanent Open Drainage Systems to Dispose of Excess Water - 1964 ACP . . . .	30-31
Table 21 Establishment of Vegetative Cover for Winter Protection from Erosion - 1964 ACP . .	31-33
Table 22 Establishment of Permanent Cover for Wildlife Feed or Habitat - 1964 ACP . . . . .	33
Table 23 Establishment of Annual Cover for Wildlife Feed or Habitat - 1964 ACP . . . . .	34
Table 24 Construction of Ponds for Wildlife - 1964 ACP . . . . .	34
Table 25 Assistance for Application of Fertilizer and Liming Materials in Connection with Establishment or Maintenance of Approved Vegetative Cover - 1964 ACP . . . . .	35-36



# TABLE OF CONTENTS

	<u>PAGE</u>
1964 ACP EMERGENCY ASSISTANCE . . . . .	36
Table 26 Data for Farms Participating in Emergency Conservation Measures - 1964 Supplemental ACP	38
Table 27 Restoration of Permanent Vegetative Cover for Soil Protection - 1964 Supplemental ACP . . .	39
Table 28 Removal of Debris, and Smoothing and Leveling Land - 1964 Supplemental ACP . . . . .	39
Table 29 Restoration of Damaged Stream Channels and Banks - 1964 Supplemental ACP . . . . .	40
Table 30 Spreading Earth Slides - 1964 Supplemental ACP . . . . .	40
Table 31 Restoration of Drainage Systems - 1964 Supplemental ACP . . . . .	40
Table 32 Restoration and Removal of Silt from Livestock Reservoirs - 1964 Supplemental ACP.	40
Table 33 Assistance for Application of Fertilizer and Liming Materials in Connection with Establishment or Maintenance of Approved Vegetative Cover - 1964 ACP (Emergency) . . .	41
Table 34 Summary of the 1964 Agricultural Conservation Program Conservation Practices (Regular). . .	42
Table 35 Summary of the 1964 Agricultural Conservation Program Conservation Practices (Emergency). .	43
WATERSHED PROGRAMS . . . . .	44
Table 36 Summary of ACP Data by Authorized Watersheds - 1964 ACP . . . . .	45-47
Table 37 ACP Cost Shares Earned in Authorized Watersheds, 1960-1964 . . . . .	48-49
CROPLAND CONVERSION PROGRAM . . . . .	50
SPECIAL ACP PROJECTS . . . . .	51





# TABLE OF CONTENTS

	<u>PAGE</u>
PART II PRODUCTION ADJUSTMENT PROGRAMS - MARKETING QUOTA AND ACREAGE ALLOTMENTS . . . . .	52
Table 1 Tennessee Burley Tobacco Statistics, 1940-1964 . . . . .	53
Table 2 Tennessee Fire-Cured Tobacco Statistics, 1955-1964 . . . . .	54
Table 3 Tennessee Dark Air-Cured Tobacco Statistics, 1955-1964 . . . . .	54
Table 4 1964 Burley Tobacco Allotment, Acreage And Production . . . . .	55-56
Table 5 Total Burley Tobacco Harvested Acreage, 1960-1964 . . . . .	57-58
Table 6 Total Burley Tobacco Acreage Allotted To Tennessee Farms, 1960-1964. . . . .	59-60
Table 7 1964 Fire-Cured Tobacco Allotment, Acreage And Production . . . . .	61
Table 8 1964 Dark Air-Cured Tobacco Allotment, Acreage And Production . . . . .	61
Table 9 Total Fire-Cured Tobacco Harvested Acreage, 1960-1964 . . . . .	62
Table 10 Total Dark Air-Cured Tobacco Harvested Acreage, 1960-1964 . . . . .	62
Table 11 Total Fire-Cured Tobacco Acreage Allotted To Tennessee Farms, 1960-1964. . . . .	63
Table 12 Total Dark Air-Cured Tobacco Acreage Allotted To Tennessee Farms, 1960-1964 . . .	63
Table 13 1964 Lease And Transfer - Fire-Cured Tobacco Allotments . . . . .	64
Table 14 1964 Lease And Transfer - Dark Air-Cured Tobacco Allotments . . . . .	64
Table 15 Tennessee Peanut Statistics, 1960-1964. . . . .	65



# TABLE OF CONTENTS

	<u>PAGE</u>
TABLE 16 1964 Peanut Allotments . . . . .	65
Table 17 Tennessee Cotton Statistics, 1960-1964 . . . . .	66
Table 18 1964 Cotton Acreage Allotments . . . . .	67-68
Table 19 Tennessee Wheat Statistics, 1960-1964 . . . .	69
Table 20 1964 Wheat Acreage Allotment Data . . . . .	70-71
Table 21 Wheat Program Payments - 1964 . . . . .	71A-71B
Table 22 Cotton Domestic Allotment Program - 1964. . .	71C-71D
PART III SOIL BANK PROGRAM . . . . .	72
CONSERVATION RESERVE PROGRAM - 1964 . . . . .	73-74
1956-1957-1958-1959-1960 Conservation Reserve Cumulative Report For Contracts in Effect During 1964 . . . . .	75-76
PART IV PRICE SUPPORTS ON 1964 CROPS . . . . .	77
Table 1 1964 Wheat Loans, Farm Storage. . . . .	78
Table 2 1964 Wheat Loans, Warehouse Storage . . . . .	78
Table 3 1964 Soybean Loans, Farm Storage. . . . .	78
Table 4 1964 Soybean Loans, Warehouse Storage . . . .	79
Table 5 1964 Barley Loans, Farm Storage . . . . .	79
Table 6 1964 Corn Loans, Farm Storage . . . . .	79
Table 7 1964 Corn Loans, Warehouse Storage . . . . .	80
Table 8 Farm Storage Facility Loans . . . . .	80
Table 9 Mobile Drying Equipment Loans . . . . .	81
Table 10 1964 Cotton Loans, Warehouse Stored . . . . .	81



# TABLE OF CONTENTS

	<u>PAGE</u>
Table 11 1964 Crop Warehouse Stored Peanut Loans Through Peanut Growers Cooperative Marketing Association . . . . .	81
Table 12 Summary of Wool Payments - 1964 . . . . .	82-83
PART V 1964 FEED GRAIN PROGRAM . . . . .	85
Table 1 1964 Feed Grain Program Participation and Payment, Corn, Grain Sorghum, Barley Complying Farms . . . . .	86-89
PART VI COMPLIANCE . . . . .	90-93
Status of Aerial Photography Coverage . . . . .	94





S U M M A R Y

-1-

ASCS PROGRAM PAYMENTS AND PRICE SUPPORT LOANS  
RECEIVED BY TENNESSEE FARMERS

1964 PROGRAM YEAR

PROGRAM	PAYMENTS	LOANS
AGRICULTURAL CONSERVATION PROGRAM	6,212,969	
CONSERVATION RESERVE	4,638,497	
CROPLAND CONVERSION PROGRAM	439,632	
COTTON DOMESTIC ALLOTMENT PROGRAM	4,048,128	
WHEAT PAYMENTS - 1964	553,799	
WOOL - 1964	45,019	
UNSHORN LAMBS - 1964	17,776	
FEED GRAIN	17,724,023	
WHEAT LOANS, FARM STORED		46,573
WHEAT LOANS, WAREHOUSE STORED		117,978
SOYBEAN LOANS, FARM STORED		73,816
SOYBEAN LOANS, WAREHOUSE STORED		10,332
BARLEY LOANS, FARM STORED		696
CORN LOANS, FARM STORED		22,426
CORN LOANS, WAREHOUSE STORED		13,457
FARM STORAGE FACILITY LOANS		39,411
MOBILE DRYING EQUIPMENT LOANS		3,230
COTTON LOANS, WAREHOUSE STORED		31,116,080
TOTALS	33,679,843	31,443,999



## AGRICULTURAL CONSERVATION PROGRAM

The Agricultural Conservation Program (ACP) is a program through which the Federal Government shares with farmers the cost of carrying out certain soil, water, woodland, and wildlife conservation practices. It provides this assistance to more than a million farmers each year. Over a 3 or 4 year period more than two million individual farms are benefitted.

Funds for this purpose are authorized by the Congress in recognition of the fact that our soil, water, and related resources are vital to the health and well-being of each citizen, both now and in the future. This investment helps assure wise use and adequate protection of the Nation's farmlands. Of those conservation measures for which public assistance under the ACP is offered, about one-half is borne by the ACP. Farmers bear about two-thirds of the total cost of all the measures that are currently being applied to conserve our agricultural land and water resources. ACP assistance is limited to conservation measures which farmers generally would not carry out if they had to bear the whole cost.

The ACP is developed jointly by County, State and Federal conservation organizations and interests. It is administered by the State, county and community committeemen of the Agricultural Stabilization and Conservation Service. The program and its accomplishments are reviewed annually in the light of changing conditions. Conservation practices are selected to meet local and national needs.

In recent years, the ACP has especially encouraged conservation practices which help farmers shift cropland to less intensive use. In 1964 the program provided for giving preference to practices that help to establish permanent vegetative cover.

For the past several years a systematic effort has been exerted through the ACP to motivate and assist farmers not previously doing conservation work to get started on a program. Through this effort farmers who have not used the ACP for carrying out a conservation practice during the past 5 years were especially encouraged to do so. Those who accepted this opportunity to get started in conservation work in 1964 were referred to as "new participants". Under the 1964 program 5200 of the farmers receiving cost-share assistance were "new participants". During the past 3 years a total of more than 23,000 of these "new participants" in this State have been started on a sound conservation program for their farms.

The following pages contain detailed information on the extent of conservation work done under the 1964 ACP in Tennessee.

TABLE 1  
COMPARATIVE DATA FOR ALL FARMS AND THOSE FARMS COOPERATING  
IN THE 1964 AGRICULTURAL CONSERVATION PROGRAM

COUNTY	NO. OF FARMS		FARMLAND		CROPLAND	
	ALL FARMS (NO.)	PART. FARMS (NO.)	ALL FARMS (ACRES)	PART. FARMS (ACRES)	ALL FARMS (ACRES)	PART. FARMS (ACRES)
STATE TOTAL	201,603	52,457	19,735,961	8,069,517	10,003,935	4,351,485
Anderson	1,684	182	91,517	15,319	35,369	6,785
Bedford	2,264	527	289,220	86,538	140,570	50,432
Benton	1,516	353	167,850	58,197	72,950	22,469
Bledsoe	839	395	113,770	76,100	61,250	44,366
Blount	2,702	573	174,490	60,402	100,506	40,725
Bradley	1,931	375	179,960	59,764	83,287	30,642
Campbell	1,701	276	75,000	21,898	32,000	9,889
Cannon	1,483	429	171,065	64,513	65,712	28,204
Carroll	3,473	1,197	358,896	171,345	172,511	88,412
Carter	3,285	569	111,701	36,394	45,152	13,805
Cheatham	1,231	326	143,170	47,083	58,540	22,309
Chester	1,392	419	175,930	63,450	67,125	27,037
Claiborne	3,261	583	204,718	56,538	89,747	27,549
Clay	1,201	394	123,000	61,639	61,000	24,589
Cocke	2,287	351	178,000	59,169	104,217	34,633
Coffee	2,212	698	220,675	100,607	114,735	55,299
Crockett	1,931	868	167,128	105,279	132,140	84,300
Cumberland	1,798	546	195,538	75,099	48,780	30,407
Davidson	2,743	215	194,791	34,844	94,865	17,354
Decatur	1,278	403	192,020	79,758	70,707	29,835
DeKalb	1,890	624	160,458	79,839	87,582	43,513
Dickson	2,242	585	283,472	109,645	121,174	49,860
Dyer	2,361	664	284,203	140,384	203,069	106,114
Fayette	2,007	561	417,970	239,942	257,724	127,257
Fentress	1,327	399	135,175	50,600	41,710	21,145
Franklin	2,558	787	229,223	113,252	131,952	62,645
Gibson	4,493	2,249	360,332	259,124	256,374	192,907
Giles	3,198	742	341,911	128,127	227,940	70,337
Grainger	2,227	385	150,610	44,075	68,572	22,456
Greene	5,789	1,283	348,184	126,727	207,678	81,177
Grundy	778	184	52,700	21,808	24,000	9,224
Hamblen	1,663	369	90,555	47,960	55,339	28,279
Hamilton	1,786	234	251,000	32,507	56,000	16,523
Hancock	1,637	568	137,038	65,504	50,887	26,351
Hardeman	1,948	630	394,546	197,670	140,129	76,498
Hardin	2,054	739	275,680	128,403	98,054	45,036
Hawkins	4,023	616	264,542	80,665	83,452	31,174
Haywood	2,120	806	315,000	180,161	210,000	127,214
Henderson	2,345	1,026	249,309	153,280	126,064	70,026
Henry	3,007	770	356,820	136,825	184,689	73,285
Hickman	1,799	455	289,575	105,000	97,010	40,000
Houston	690	164	87,435	31,186	27,800	10,277
Humphreys	1,455	318	255,933	86,028	70,730	27,476
Jackson	2,010	606	196,296	77,272	72,906	29,597
Jefferson	2,626	609	170,704	68,921	101,441	43,994



TABLE 1 COMPARATIVE DATA FOR ALL FARMS AND THOSE FARMS COOPERATING  
IN THE 1964 AGRICULTURAL CONSERVATION PROGRAM

COUNTY	NONCROP PASTURE		OTHER FARMLAND	
	ALL FARMS (ACRES)	PART. FARMS (ACRES)	ALL FARMS (ACRES)	PART. FARMS (ACRES)
STATE TOTAL	2,360,744	923,428	7,371,282	2,794,604
Anderson	10,060	1,926	46,088	6,608
Bedford	86,237	27,980	62,413	8,126
Benton	18,237	1,510	76,663	34,218
Bledsoe	4,195	2,000	48,325	29,734
Blount	14,796	5,802	59,188	13,875
Bradley	12,700	4,271	83,973	24,851
Campbell	16,000	7,289	27,000	4,720
Cannon	65,823	23,608	39,530	12,701
Carroll	20,265	6,312	166,120	76,621
Carter	29,012	11,416	37,537	11,173
Cheatham	6,450	2,779	78,180	21,995
Chester	7,594	2,775	101,211	33,638
Claiborne	30,092	16,513	84,879	12,476
Clay	19,000	11,500	43,000	25,550
Cocke	15,639	9,793	58,144	14,743
Coffee	19,300	8,105	86,640	37,203
Crockett	2,657	1,587	32,331	19,392
Cumberland	5,129	3,779	141,629	40,913
Davidson	43,700	4,417	56,226	13,073
Decatur	10,120	6,298	111,193	43,625
DeKalb	24,940	6,983	47,936	29,343
Dickson	11,000	4,730	151,298	55,055
Dyer	4,054	1,400	77,080	32,870
Fayette	54,388	23,386	105,858	89,299
Fentress	1,000	16	92,465	29,439
Franklin	13,715	7,190	83,556	43,417
Gibson	15,883	14,730	88,075	51,487
Giles	62,321	13,799	51,650	43,991
Grainger	25,402	3,940	56,636	17,679
Greene	48,282	13,421	92,224	32,129
Grundy	900	300	27,800	12,284
Hamblen	12,206	6,656	23,010	13,025
Hamilton	26,000	355	169,000	15,629
Hancock	26,078	14,093	60,073	25,060
Hardeman	53,352	31,627	201,065	89,545
Hardin	7,692	1,061	169,934	82,306
Hawkins	69,110	31,829	111,980	17,662
Haywood	10,000	450	95,000	52,497
Henderson	27,383	13,208	95,862	70,046
Henry	29,100	13,682	143,031	49,858
Hickman	13,930	6,000	178,635	59,000
Houston	9,000	6,909	50,635	14,000
Humphreys	27,427	11,725	157,776	46,827
Jackson	42,798	21,541	80,592	26,134
Jefferson	19,102	4,975	50,161	19,952

TABLE 1 - Continued

COUNTY	NO. OF FARMS		FARMLAND		CROPLAND	
	ALL FARMS (NO.)	PART. FARMS (NO.)	ALL FARMS (ACRES)	PART. FARMS (ACRES)	ALL FARMS (ACRES)	PART. FARMS (ACRES)
Johnson	2,284	714	116,615	55,976	43,500	22,511
Knox	3,085	395	192,471	36,308	117,293	21,541
Lake	405	27	77,317	14,227	69,317	13,217
Lauderdale	1,971	509	253,118	109,686	152,146	69,754
Lawrence	3,665	1,128	367,053	154,440	198,456	87,237
Lewis	643	186	116,475	47,947	21,633	8,355
Lincoln	3,041	807	347,049	140,670	192,562	76,779
Loudon	1,833	414	134,710	61,122	88,184	39,347
McMinn	2,515	730	214,338	101,326	126,012	65,185
McNairy	2,793	733	303,420	121,848	118,000	48,641
Macon	2,225	510	183,399	62,487	73,997	32,148
Madison	2,941	742	295,844	134,924	187,064	77,226
Marion	818	198	79,400	39,049	40,620	16,296
Marshall	1,787	453	235,062	86,152	101,507	38,883
Maury	3,189	769	376,232	168,500	211,758	97,662
Meigs	843	227	106,843	42,054	43,065	16,978
Monroe	2,435	494	211,967	62,885	103,641	36,344
Montgomery	2,086	678	282,174	136,956	222,991	97,340
Moore	712	153	69,908	29,630	39,010	12,976
Morgan	1,040	225	125,775	34,376	53,750	11,902
Obion	2,549	831	306,275	156,092	230,900	115,461
Overton	2,350	698	262,000	82,278	90,592	38,317
Perry	726	193	214,706	78,708	40,855	15,977
Pickett	912	417	59,485	32,463	30,000	16,771
Polk	791	177	70,829	26,483	35,303	15,881
Putnam	2,759	785	202,500	85,255	107,656	47,743
Rhea	1,124	288	121,198	44,316	57,463	22,810
Roane	1,452	278	149,625	38,218	66,089	18,219
Robertson	2,532	983	299,890	154,553	205,119	108,154
Rutherford	3,358	800	354,990	165,939	186,250	93,103
Scott	828	182	75,301	25,900	24,952	7,984
Sequatchie	320	137	78,300	20,341	20,500	12,214
Sevier	3,237	559	224,635	61,178	126,574	37,551
Shelby	3,710	381	319,000	89,081	243,500	61,812
Smith	1,963	500	211,957	81,381	84,383	34,270
Stewart	1,099	149	179,907	38,342	63,542	12,710
Sullivan	3,388	703	178,014	62,657	67,274	31,772
Sumner	3,700	1,007	322,000	126,389	174,517	76,240
Tipton	2,422	406	257,969	84,578	186,760	57,123
Trousdale	646	235	74,442	41,674	38,972	20,448
Unicoi	1,009	386	50,194	22,808	17,068	8,739
Union	1,549	240	83,868	25,205	35,898	10,988
Van Buren	524	232	55,994	31,595	21,450	13,793
Warren	2,360	1,058	225,500	136,185	137,802	90,419
Washington	3,849	918	169,099	77,418	119,137	54,434
Wayne	1,720	482	281,341	111,009	82,513	32,520
Weakley	4,169	1,368	328,567	160,284	237,350	112,928
White	2,029	773	176,205	95,840	95,000	56,719
Williamson	2,853	579	351,581	137,774	163,074	68,904
Wilson	3,109	568	334,309	96,169	155,497	45,753



TABLE 1 - Continued

COUNTY	NONCROP PASTURE		OTHER FARMLAND	
	ALL FARMS (ACRES)	PART. FARMS (ACRES)	ALL FARMS (ACRES)	PART. FARMS (ACRES)
Johnson	23,589	5,245	49,526	28,220
Knox	43,309	5,783	31,869	8,984
Lake	2,950	175	5,050	835
Lauderdale	6,500	1,750	94,472	38,182
Lawrence	34,614	24,911	133,983	42,292
Lewis	5,475	2,425	89,367	37,167
Lincoln	42,463	17,253	112,024	46,638
Loudon	18,000	8,100	28,526	13,675
McMinn	3,500	1,550	84,826	34,591
McNairy	28,254	12,640	157,166	60,567
Macon	24,235	11,273	85,167	19,066
Madison	20,000	9,458	88,780	48,240
Marion	4,200	1,686	34,580	21,067
Marshall	62,636	20,347	70,919	26,922
Maury	111,314	48,978	53,160	21,860
Meigs	6,000	505	57,778	24,571
Monroe	29,602	5,636	78,724	20,905
Montgomery	48,853	33,496	10,330	6,120
Moore	18,641	9,507	12,257	7,147
Morgan	240	16	71,785	22,458
Obion	20,200	7,575	55,175	33,056
Overton	17,980	3,627	153,428	40,334
Perry	5,200	1,800	168,651	60,931
Pickett	4,725	974	24,760	14,718
Polk	7,453	2,026	28,073	8,576
Putnam	17,400	6,748	77,444	30,764
Rhea	8,432	2,530	55,303	18,976
Roane	5,890	883	77,646	19,116
Robertson	15,959	6,215	78,812	40,184
Rutherford	90,900	45,150	77,840	27,686
Scott	13,028	4,620	37,321	13,296
Sequatchie	2,200	1,100	55,600	7,027
Sevier	10,914	4,687	87,147	18,940
Shelby	58,500	22,100	17,000	5,169
Smith	70,480	35,200	57,094	11,911
Stewart	5,000	1,500	111,365	24,132
Sullivan	44,850	14,040	65,890	16,845
Sumner	63,334	19,500	84,149	30,649
Tipton	5,062	1,816	66,147	25,639
Trousdale	19,231	17,264	16,239	3,962
Unicoi	5,377	2,238	27,749	11,831
Union	10,000	1,278	37,970	12,939
Van Buren	1,200	552	33,344	17,250
Warren	5,160	3,200	82,538	42,566
Washington	37,547	15,511	12,415	7,473
Wayne	6,650	2,550	192,178	75,939
Weakley	14,210	7,612	77,007	39,744
White	7,560	840	73,645	38,281
Williamson	67,842	23,407	120,665	45,463
Wilson	112,016	32,485	66,796	17,931



TABLE 2

NUMBER OF PAYEES AND GROSS PAYMENTS TO FARMERS UNDER  
THE 1964 AGRICULTURAL CONSERVATION PROGRAM

COUNTY	NUMBER OF PAYEES	GROSS PAYMENT (DOLLARS)
STATE TOTAL	52,793	5,465,381
Anderson	182	17,394
Bedford	531	78,481
Benton	353	39,265
Bledsoe	400	51,241
Blount	573	59,192
Bradley	377	45,042
Campbell	276	41,278
Cannon	429	47,776
Carroll	1,201	97,257
Carter	570	43,095
Cheatham	329	35,155
Chester	419	39,601
Claiborne	583	41,940
Clay	395	48,843
Cocke	354	37,894
Coffee	710	72,261
Crockett	884	77,766
Cumberland	546	50,479
Davidson	215	34,816
Decatur	407	46,476
DeKalb	630	74,735
Dickson	586	59,176
Dyer	690	63,878
Fayette	575	88,118
Fentress	399	33,523
Franklin	807	90,427
Gibson	2,283	159,618
Giles	742	85,265
Greninger	386	38,526
Greene	1,286	105,155
Grundy	186	40,320
Hamblen	370	45,150
Hamilton	234	33,358
Hancock	577	46,691
Hardeman	634	94,391
Hardin	739	61,861
Hawkins	616	55,499
Haywood	806	76,083
Henderson	1,029	87,506
Henry	775	90,205
Hickman	455	53,332
Houston	165	20,088
Humphreys	318	38,743
Jackson	609	42,881
Jefferson	609	60,492

TABLE 2 Continued

COUNTY	NUMBER OF PAYEES	GROSS PAYMENT (DOLLARS)
Johnson	714	53,416
Knox	395	45,518
Lake	27	11,972
Lauderdale	512	56,183
Lawrence	1,133	101,515
Lewis	188	18,432
Lincoln	810	95,745
Loudon	417	54,965
McMinn	731	84,738
McNairy	735	75,290
Macon	510	49,576
Madison	770	85,522
Marion	198	32,393
Marshall	454	59,859
Maury	769	95,612
Meigs	227	32,014
Monroe	496	52,302
Montgomery	678	84,213
Moore	154	22,054
Morgan	227	16,551
Obion	845	99,935
Overton	700	60,593
Perry	199	24,460
Pickett	417	32,572
Polk	177	20,380
Putnam	789	73,798
Rhea	288	34,647
Roane	278	24,761
Robertson	1,000	115,221
Rutherford	800	95,584
Scott	183	21,958
Sequatchie	137	22,283
Sevier	561	44,395
Shelby	385	72,815
Smith	504	46,644
Stewart	151	20,355
Sullivan	709	49,346
Sumner	1,011	89,083
Tipton	410	56,070
Trousdale	237	31,708
Unicoi	386	22,261
Union	240	20,122
Van Buren	232	22,399
Warren	1,062	101,899
Washington	926	94,095
Wayne	482	59,974
Weakley	1,374	115,801
White	776	82,493
Williamson	579	65,711
Wilson	570	65,875

TABLE 3 ESTABLISHMENT OF A PERMANENT VEGETATIVE COVER FOR SOIL PROTECTION OR AS A NEEDED LAND-USE ADJUSTMENT-1964 ACP

PRACTICE NO. A-2

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	18,138	169,860	1,628,339	9.59
Anderson	114	667	7,427	11.13
Bedford	291	3,611	37,269	10.32
Benton	197	1,361	15,976	11.74
Bledsoe	154	1,559	14,187	9.10
Blount	346	2,291	24,509	10.70
Bradley	236	2,408	23,239	9.65
Campbell	121	844	14,519	17.20
Cannon	219	2,412	16,510	6.84
Carroll	2	10	117	11.70
Carter	47	262	2,694	10.28
Cheatham	188	1,795	18,834	10.49
Chester	4	25	293	11.72
Claiborne	123	619	5,550	8.97
Clay	192	2,061	18,714	9.08
Cocke	32	283	2,781	9.83
Coffee	358	2,621	27,574	10.52
Cumberland	232	1,915	16,620	8.68
Davidson	113	1,473	14,492	9.84
Decatur	170	1,088	16,321	15.00
DeKalb	294	3,678	31,276	8.50
Dickson	391	3,390	34,508	10.18
Fayette	39	304	3,049	10.03
Fentress	184	1,549	13,333	8.61
Franklin	466	5,017	47,829	9.53
Giles	492	6,167	51,513	8.35
Grainger	253	1,853	19,212	10.37
Green	255	1,397	13,905	9.95
Grundy	136	1,397	29,709	21.27
Hamblen	38	424	4,147	9.78
Hamilton	175	1,786	17,554	9.83
Hancock	293	2,131	18,096	8.49
Hardeman	16	147	1,416	9.63
Hardin	24	277	2,534	9.15
Hawkins	136	1,118	9,761	8.73
Henderson	318	2,099	17,403	8.29
Henry	297	2,310	26,995	11.69
Hickman	194	1,945	19,967	10.27
Houston	124	1,070	12,561	11.74
Humphreys	190	1,838	18,611	10.13
Jackson	303	2,816	20,875	7.41
Jefferson	227	1,968	16,800	8.54
Johnson	56	334	3,239	9.70
Knox	251	2,190	22,969	10.49
Lauderdale	30	218	2,102	9.64
Lawrence	489	3,715	30,795	8.29

TABLE 3 - Continued

PRACTICE NO. A-2

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Lewis	93	653	7,249	11.10
Lincoln	452	4,463	42,743	9.58
Loudon	257	2,756	32,842	11.92
McMinn	486	5,310	44,020	8.29
McNairy	98	881	9,940	11.28
Macon	104	329	8,389	10.12
Madison	13	112	1,367	12.21
Marion	99	1,242	13,256	10.67
Marshall	264	3,060	30,631	10.01
Maury	378	4,879	42,660	8.74
Meigs	110	1,155	11,379	9.85
Monroe	319	2,566	29,487	11.49
Montgomery	366	3,403	32,733	9.62
Moore	110	1,789	14,620	8.17
Morgan	129	569	6,397	11.24
Obion	18	150	2,095	13.97
Overton	494	3,422	29,954	8.75
Perry	77	941	9,132	9.70
Pickett	121	1,089	9,906	9.10
Polk	101	1,007	9,645	9.58
Putnam	487	4,939	36,504	7.39
Rhea	163	1,674	17,846	10.66
Roane	166	1,317	13,617	10.34
Robertson	297	3,099	33,039	10.66
Rutherford	401	5,262	52,711	10.02
Scott	115	937	9,368	10.00
Sequatchie	73	1,002	9,190	9.17
Sevier	253	1,679	14,035	8.36
Shelby	86	1,104	17,833	16.15
Smith	235	2,714	20,141	7.42
Stewart	83	898	10,205	11.36
Sullivan	165	916	8,698	9.50
Sumner	325	2,634	22,640	8.60
Tipton	83	804	11,433	14.22
Trousdale	124	1,785	16,004	8.97
Unicoi	10	51	437	8.57
Union	146	801	9,042	11.29
Van Buren	94	794	6,799	8.56
Warren	512	5,173	37,170	7.19
Washington	159	1,072	11,206	10.45
Wayne	275	2,893	27,592	9.54
Weakley	1	6	76	12.67
White	380	3,594	28,536	7.94
Williamson	327	3,144	31,035	9.87
Wilson	279	2,849	26,952	9.46



TABLE 4 ESTABLISHMENT OF ADDITIONAL ACREAGES OF VEGETATIVE COVER IN  
CROP ROTATION TO RETARD EROSION AND TO IMPROVE SOIL STRUCTURE,  
PERMEABILITY, OR WATER-HOLDING CAPACITY - 1964 ACP

PRACTICE NO. A-3

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	6,112	46,863	447,080	9.54
Anderson	4	33	324	9.82
Bedford	69	917	7,756	8.46
Bledsoe	86	917	7,922	8.64
Blount	18	115	1,015	8.83
Bradley	25	246	2,034	8.27
Campbell	73	632	14,303	22.63
Cannon	19	239	1,707	7.14
Carroll	271	1,617	15,927	9.85
Carter	139	644	7,204	11.19
Cheatham	3	10	75	7.50
Chester	13	62	1,009	16.27
Claiborne	294	1,558	13,961	8.96
Clay	62	477	5,165	10.83
Cocke	202	1,733	16,140	9.31
Coffee	24	165	1,612	9.77
Crockett	34	206	1,496	7.26
Cumberland	147	1,318	11,139	8.45
Davidson	1	6	15	2.50
DeKalb	61	602	5,416	9.00
Dickson	13	85	723	8.51
Dyer	60	515	5,669	11.01
Fayette	31	277	2,574	9.29
Fentress	103	696	5,840	8.39
Franklin	49	556	3,954	7.11
Gibson	89	688	5,729	8.33
Giles	1	10	60	6.00
Grainger	8	54	517	9.57
Greene	210	1,328	13,440	10.12
Hamblen	243	2,629	23,384	8.89
Hancock	50	291	2,721	9.35
Hardeman	159	1,744	18,048	10.35
Hardin	82	825	9,281	11.25
Hawkins	272	2,131	18,570	8.71
Haywood	25	140	1,406	10.04
Henderson	17	115	906	7.88
Henry	74	618	6,700	10.84
Hickman	18	171	1,446	8.46
Houston	10	83	803	9.67
Humphreys	8	79	705	8.92
Jackson	26	106	878	8.28
Jefferson	263	2,182	19,144	8.77
Johnson	320	1,376	11,402	8.29
Knox	28	213	1,907	8.95
Lake	8	241	3,617	15.00
Lauderdale	42	291	3,611	12.41

TABLE 4 Continued

PRACTICE NO. A-3

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Lewis	14	98	958	9.78
Lincoln	10	71	656	9.24
Loudon	31	358	4,195	11.72
McMinn	49	602	4,784	7.95
McNairy	5	48	503	10.48
Macon	180	1,487	15,405	10.36
Madison	128	1,449	15,059	10.39
Marshall	20	154	1,190	7.73
Maury	1	7	39	5.57
Meigs	21	186	1,820	9.78
Montgomery	19	306	2,354	7.69
Obion	145	1,215	11,954	9.84
Overton	107	613	5,601	9.14
Perry	30	332	3,067	9.24
Pickett	90	652	6,296	9.66
Polk	2	13	133	10.23
Putnam	67	430	4,097	9.53
Robertson	64	722	6,023	8.34
Scott	40	257	2,576	10.02
Sequatchie	13	169	1,547	9.15
Sevier	66	452	3,968	8.78
Shelby	11	138	1,586	11.49
Smith	11	134	1,000	7.46
Stewart	3	15	162	10.80
Sullivan	280	1,548	14,013	9.05
Tipton	23	184	2,723	14.80
Trousdale	3	29	230	7.93
Unicoi	165	753	6,667	8.85
Union	44	211	1,826	8.65
Van Buren	28	341	3,304	9.69
Warren	64	607	4,873	8.03
Washington	270	1,829	19,407	10.61
Wayne	10	145	1,103	7.61
Weakley	216	1,524	13,484	8.85
White	122	809	6,892	8.52
Williamson	2	15	174	11.60
Wilson	2	19	156	8.21

TABLE 5

IMPROVEMENT AND PROTECTION OF SOIL BY LIMING  
FOR LEGUMES AND GRASSES - 1964 ACP

PRACTICE NO. A-4

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	21,254	337,515	1,444,464	4.28
Anderson	54	773	3,124	4.04
Bedford	209	5,080	15,240	3.00
Benton	98	1,026	4,653	4.53
Bledsoe	180	4,103	14,758	3.60
Blount	62	879	2,652	3.02
Bradley	132	2,354	8,904	3.78
Campbell	39	459	1,377	3.00
Cannon	167	2,863	8,608	3.01
Carroll	796	9,688	48,444	5.00
Carter	23	244	1,089	4.46
Cheatham	116	1,922	6,078	3.16
Chester	210	2,522	15,733	6.24
Claiborne	145	1,606	6,621	4.12
Clay	46	788	2,784	3.53
Cocke	28	484	1,561	3.23
Coffee	392	7,911	25,416	3.21
Crockett	762	10,335	55,728	5.39
Cumberland	164	2,841	8,605	3.03
Davidson	88	2,189	6,943	3.17
Decatur	148	2,098	9,156	4.36
DeKalb	97	2,231	6,599	2.96
Dickson	206	2,686	7,833	2.92
Dyer	498	6,936	37,992	5.48
Fayette	462	11,594	66,086	5.70
Fentress	126	2,024	6,494	3.21
Franklin	249	4,167	13,754	3.30
Gibson	2,016	15,063	111,717	7.42
Giles	108	2,190	6,586	3.01
Grainger	69	1,390	4,054	2.92
Greene	359	3,797	17,844	4.70
Grundy	56	951	2,862	3.01
Hamblen	42	564	1,483	2.63
Hamilton	61	1,077	3,922	3.64
Hancock	145	1,606	6,424	4.00
Hardeman	374	8,161	44,917	5.50
Hardin	293	5,882	23,610	4.01
Hawkins	104	1,412	5,224	3.70
Haywood	717	10,908	59,998	5.50
Henderson	721	9,051	38,350	4.24
Henry	396	6,787	34,008	5.01
Hickman	121	2,796	11,250	4.02
Houston	11	225	789	3.51
Humphreys	99	2,047	7,246	3.54
Jackson	71	649	2,289	3.53
Jefferson	77	1,402	3,515	2.51



TABLE 5- Continued

PRACTICE NO. A-4

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Johnson	182	1,452	5,957	4.10
Knox	63	1,198	4,193	3.50
Lauderdale	285	5,229	28,840	5.52
Lawrence	579	9,011	31,840	3.53
Lewis	35	422	1,692	4.01
Lincoln	188	2,953	9,743	3.30
Loudon	106	1,833	6,447	3.52
McMinn	248	4,497	16,638	3.70
McNairy	384	4,943	25,905	5.24
Macon	226	2,847	12,990	4.56
Madison	453	8,106	41,929	5.17
Marion	64	1,376	5,015	3.64
Marshall	78	1,402	4,486	3.20
Mauzy	193	4,972	15,910	3.20
Meigs	57	1,202	4,212	3.50
Monroe	103	2,054	7,310	3.56
Montgomery	234	6,701	20,098	3.00
Moore	34	414	1,451	3.50
Morgan	68	764	3,060	4.01
Obion	642	12,176	63,737	5.23
Overton	75	1,014	2,841	2.80
Perry	46	1,118	3,741	3.35
Pickett	78	1,160	3,487	3.01
Polk	26	377	1,394	3.70
Putnam	159	2,533	6,997	2.76
Rhea	71	1,334	4,669	3.50
Roane	42	783	2,775	3.54
Robertson	575	12,854	36,291	2.82
Rutherford	275	6,934	20,802	3.00
Scott	53	600	2,472	4.12
Sequatchie	42	1,128	3,723	3.30
Sevier	90	1,313	3,978	3.03
Shelby	185	3,794	21,908	5.77
Smith	112	1,985	7,103	3.58
Stewart	37	958	3,831	4.00
Sullivan	129	1,179	4,784	4.06
Sumner	686	10,131	38,764	3.83
Tipton	208	3,927	22,013	5.61
Trousdale	48	1,085	3,546	3.27
Unicoi	115	749	3,371	4.50
Union	11	116	504	4.35
Van Buren	70	891	2,877	3.23
Warren	412	9,139	24,675	2.70
Washington	256	3,247	13,629	4.20
Wayne	166	2,725	11,078	4.07
Weakley	1,137	14,894	74,627	5.01
White	176	3,410	7,387	2.17
Williamson	155	3,387	10,023	2.96
Wilson	260	5,437	17,401	3.20

TABLE 6

ESTABLISHMENT OF FIELD STRIPCROPPING TO PROTECT SOIL  
FROM WIND OR WATER EROSION - 1964 ACP

PRACTICE NO. A-5

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	12	224	672	3.00
Bedford	3	28	84	3.00
Cannon	1	50	150	3.00
Chester	2	50	150	3.00
Henry	1	20	60	3.00
Lawrence	1	20	60	3.00
Lewis	1	30	90	3.00
Macon	1	6	18	3.00
Pickett	1	12	36	3.00
Unicoi	1	8	24	3.00

TABLE 7

ESTABLISHMENT OF A STAND OF TREES ON FARMLAND FOR PURPOSES  
OTHER THAN THE PREVENTION OF WIND OR WATER EROSION - 1964 ACP

PRACTICE NO. A-7

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	2,246	10,843	140,107	12.92
Anderson	9	34	510	15.00
Bedford	10	16	236	14.75
Benton	60	347	5,174	14.91
Bledsoe	4	12	90	7.50
Blount	14	127	1,898	14.94
Bradley	11	56	840	15.00
Campbell	13	42	630	15.00
Cannon	6	16	209	13.06
Carroll	61	455	5,002	11.00
Carter	5	16	235	14.69
Cheatham	21	33	495	15.00
Chester	41	272	2,719	10.00
Claiborne	3	17	255	15.00
Clay	19	87	655	7.53
Cocke	25	141	2,124	15.06
Coffee	10	41	615	15.00
Cumberland	26	135	1,016	7.53
Davidson	4	22	330	15.00
Decatur	30	132	1,965	14.89
DeKalb	36	217	2,392	11.02
Dickson	47	132	1,945	14.73
Dyer	6	22	337	15.32
Fayette	23	152	2,280	15.00
Fentress	6	50	375	7.50
Franklin	11	43	630	14.65

TABLE 7- Continued

PRACTICE NO. A-7

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Gibson	2	3	45	15.00
Giles	4	21	273	13.00
Grainger	7	37	555	15.00
Greene	10	60	900	15.00
Grundy	11	31.5	472	14.98
Hamblen	1	6	90	15.00
Hamilton	10	44	660	15.00
Hancock	10	16	232	14.50
Hardeman	97	694	6,844	9.86
Hardin	171	473	5,676	12.00
Hawkins	7	45.5	455	10.00
Henderson	145	396	5,943	15.00
Henry	74	384	5,755	14.99
Hickman	62	338	5,070	15.00
Houston	24	102	1,530	15.00
Humphreys	32	125	1,716	13.73
Jackson	78	531	3,919	7.38
Jefferson	11	23	345	15.00
Johnson	21	69	339	4.91
Knox	4	35	519	14.83
Lauderdale	2	2.5	37	14.80
Lawrence	42	352	5,287	15.02
Lewis	29	157.5	2,362	15.00
Loudon	7	35	501	14.31
McMinn	42	216	3,240	15.00
McNairy	118	612	6,106	9.98
Macon	1	4	60	15.00
Madison	28	137	1,370	10.00
Marion	3	50	750	15.00
Marshall	2	3.5	53	15.14
Maury	18	94	1,410	15.00
Meigs	71	656	9,850	15.02
Monroe	42	164	2,460	15.00
Montgomery	20	74	1,102	14.89
Moore	1	1	15	15.00
Morgan	12	38	502	13.21
Obion	4	6	90	15.00
Overton	16	53	393	7.42
Perry	25	128	1,920	15.00
Pickett	11	54	406	7.52
Polk	57	284	4,260	15.00
Putnam	9	21	157	7.48
Rhea	10	49	735	15.00
Roane	29	214	2,236	10.45
Robertson	40	65	971	15.00



TABLE 7- Continued

PRACTICE NO. A-7

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Rutherford	2	3	45	15.00
Scott	13	48	729	15.19
Sevier	40	236	3,526	14.94
Shelby	11	83	1,240	14.94
Smith	12	19	285	15.00
Stewart	35	128	1,927	15.05
Sullivan	2	3	45	15.00
Sumner	11	17	262	15.00
Tipton	1	1.5	22	14.67
Trousdale	1	1	15	15.00
Unicoi	7	10	145	14.50
Union	8	72	1,080	15.00
Van Buren	4	9	67	7.44
Warren	16	29	221	7.62
Washington	18	55	833	15.14
Wayne	34	213	3,195	15.00
Weakley	69	185	2,767	14.96
White	9	94	1,410	15.00
Williamson	26	94	1,410	15.00
Wilson	6	21	315	15.00

TABLE 8

IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER FOR  
SOIL OR WATERSHED PROTECTION - 1964 ACP

PRACTICE NO. B-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	4,411	53,086	352,064	6.63
Anderson	23	193	1,347	6.98
Bledsoe	47	703	4,767	6.78
Blount	222	2,643	18,134	6.86
Campbell	38	474	2,805	5.92
Cannon	71	1,139	7,539	6.62
Carter	369	3,028	22,898	7.56
Claiborne	60	498	3,606	7.24
Clay	59	939	6,728	7.16
Cocke	64	805	5,139	6.38
Cumberland	69	747	4,921	6.59
DeKalb	104	1,643	11,311	6.88
Dickson	2	15	107	7.13
Fentress	9	126	897	7.12
Gibson	11	142	1,748	12.31
Grainger	51	805	5,160	6.41

TABLE 8- Continued

PRACTICE NO. B-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Greene	390	3,727	22,932	6.15
Hamblen	86	1,373	9,879	7.20
Hamilton	26	333	2,583	7.76
Hancock	87	1,035	5,726	5.53
Hawkins	128	1,371	9,381	6.84
Jackson	2	48	531	11.06
Jefferson	130	1,784	10,879	6.10
Johnson	213	1,846	15,232	8.25
Knox	32	687	6,254	9.10
Lincoln	84	1,004	7,021	6.99
McMinn	5	136	674	4.96
Marion	31	623	4,779	7.67
Marshall	33	848	4,729	5.58
Monroe	19	212	1,914	9.03
Montgomery	32	928	5,753	6.20
Morgan	1	8	56	7.00
Obion	2	95	461	4.85
Overton	132	1,430	9,571	6.69
Pickett	65	806	5,683	7.05
Polk	8	96	911	9.49
Putnam	200	2,040	13,241	6.49
Rhea	15	289	2,471	8.55
Robertson	34	485	4,022	8.29
Scott	25	245	2,065	8.43
Sequatchie	11	258	1,267	4.91
Sevier	145	1,521	9,070	5.96
Smith	8	95	781	8.22
Sullivan	210	1,736	11,486	6.62
Sumner	24	231	1,886	8.16
Tipton	2	25	174	6.96
Unicoi	52	534	3,866	7.24
Union	56	419	3,059	7.30
Van Buren	84	859	5,880	6.85
Warren	165	2,955	15,231	5.15
Washington	383	4,449	28,880	6.49
White	266	4,396	24,557	5.59
Wilson	26	259	2,072	8.00

TABLE 9 CONSTRUCTING WELLS FOR LIVESTOCK WATER - 1964 ACP

PRACTICE NO. B-5

COUNTY	TOTAL NO. OF FARMS	NO. OF STRUCTURES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
STATE TOTAL	26	26	2,864	110
Grundy	1	1	328	328
Obion	8	8	932	116
Robertson	12	12	1,214	101
Rutherford	5	5	390	78

TABLE 10. DEVELOPING SPRINGS AND SEEPS FOR LIVESTOCK WATER  
1964 ACP

PRACTICE NO. B-6

COUNTY	TOTAL NO. OF FARMS	NUMBER	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
STATE TOTAL	11	11	759	69
Carter	1	1	125	125
Claiborne	1	1	200	200
Johnson	3	3	190	63
Sullivan	6	6	244	41

TABLE 11 CONSTRUCTING OR SEALING LAMS, PITS OR PONDS AS A MEANS OF  
PROTECTING VEGETATIVE COVER OR TO MAKE PRACTICABLE THE  
UTILIZATION OF THE LAND FOR VEGETATIVE COVER - 1964 ACP

PRACTICE NO. B-7

COUNTY	TOTAL NO. OF FARMS	NUMBER	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
STATE TOTAL	2,810	2,868	253,462	88
Anderson	12	12	1,081	90
Bedford	55	57	3,579	63
Benton	41	41	3,850	94
Bledsoe	21	22	1,258	57
Blount	27	27	2,400	89
Bradley	11	11	1,254	114
Campbell	39	40	3,000	75
Cannon	31	32	2,219	69
Carroll	24	24	1,853	77
Carter	6	6	500	83

TABLE 11- Continued

PRACTICE NO. B-7

COUNTY	TOTAL NO. OF FARMS	NUMBER	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
Cheatham	33	34	2,750	81
Chester	21	21	2,236	106
Claiborne	24	24	2,146	89
Clay	58	60	4,923	82
Cocke	11	11	1,268	115
Coffee	21	21	1,415	67
Crockett	7	7	715	102
Cumberland	19	19	1,511	80
Davidson	41	41	4,752	116
Decatur	55	57	4,661	82
DeKalb	37	38	3,068	81
Dickson	42	43	2,870	67
Dyer	9	9	472	52
Fayette	56	56	3,052	54
Fentress	10	10	984	98
Franklin	40	40	3,545	89
Gibson	22	22	2,150	98
Giles	43	43	3,418	79
Grainger	29	29	2,145	74
Greene	127	128	12,826	100
Grundy	25	25	2,849	114
Hamblen	12	12	1,299	108
Hamilton	19	19	1,672	88
Hancock	10	10	697	70
Hardeman	48	50	6,700	134
Hardin	18	18	1,655	92
Hawkins	33	33	2,109	64
Haywood	36	38	3,294	87
Henderson	16	16	990	62
Henry	29	29	2,658	92
Hickman	12	24	2,095	87
Houston	6	6	520	87
Humphreys	23	23	1,986	86
Jackson	28	31	3,134	101
Jefferson	20	20	997	50
Johnson	14	14	1,105	79
Knox	11	11	1,067	97
Lauderdale	21	21	2,024	96
Lawrence	66	66	5,008	76
Lewis	13	13	1,173	90
Lincoln	30	30	3,416	114
Loudon	41	41	3,620	88
McMinn	23	23	1,506	65
McNairy	35	35	2,982	85
Macon	33	32	2,493	78



TABLE 11 - Continued

PRACTICE NO. B-7

COUNTY	TOTAL NO. OF FARMS	NUMBER	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
Madison	43	43	4,388	102
Marshall	25	25	1,964	79
Maury	41	41	4,751	116
Meigs	16	16	1,468	92
Monroe	22	22	1,483	67
Montgomery	76	76	9,893	130
Moore	8	9	674	75
Morgan	35	35	2,885	82
Obion	28	28	3,080	110
Overton	37	37	2,243	61
Perry	7	10	862	86
Pickett	5	9	432	48
Polk	7	7	377	54
Putnam	36	37	2,470	67
Rhea	35	35	3,042	87
Roane	15	15	1,048	70
Robertson	112	115	14,183	123
Rutherford	40	41	3,119	76
Scott	8	8	871	109
Sequatchie	3	3	338	113
Sevier	25	26	1,444	56
Shelby	33	36	5,640	157
Smith	77	77	4,380	57
Stewart	16	16	1,747	109
Sullivan	13	13	599	46
Sumner	80	80	7,008	88
Tipton	32	32	6,333	198
Trousdale	21	21	1,898	90
Union	27	28	1,614	58
Van Buren	5	5	490	98
Warren	31	31	2,374	77
Washington	45	48	3,414	71
Wayne	47	47	4,240	90
Weakley	43	43	2,579	60
White	22	25	1,661	66
Williamson	39	40	3,872	97
Wilson	61	63	5,648	90



TABLE 12

INSTALLING PIPELINES FOR LIVESTOCK WATER AS A MEANS  
OF PROTECTING VEGETATIVE COVER - 1964 ACP

PRACTICE NO. B-8

COUNTY	TOTAL NO. OF FARMS	TOTAL RODS	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ROD
STATE TOTAL	297	14,303	18,633	1.30
Anderson	3	69	98	1.42
Blount	4	98	334	3.41
Cannon	5	86	198	2.30
Carter	3	192	357	1.86
Cheatham	2	79	199	2.52
Claiborne	13	935	1,400	1.50
Clay	14	620	660	1.06
Cocke	18	964	1,139	1.18
DeKalb	12	575	599	1.04
Fayette	1	32	73	2.28
Giles	12	710	940	1.32
Grainger	8	136	315	2.32
Hamblen	2	70	111	1.59
Hancock	14	1,133	1,133	1.00
Hardeman	5	284	284	1.00
Humphreys	1	12	12	1.00
Jackson	27	1,391	1,641	1.18
Jefferson	6	146	361	2.47
Johnson	2	39	40	1.03
Knox	4	91	211	2.32
Loudon	1	68	300	4.41
McMinn	3	98	355	3.62
Macon	5	261	258	0.99
Marshall	2	48	48	1.00
Maury	5	514	508	0.99
Meigs	4	143	142	0.99
Montgomery	3	270	558	2.07
Obion	12	336	422	1.26
Overton	7	471	376	0.80
Perry	2	37	87	2.35
Pickett	14	670	696	1.04
Roane	1	48	112	2.33
Robertson	7	662	781	1.18
Rutherford	2	29	51	1.76
Sequatchie	4	186	217	1.17
Sevier	2	29	58	2.00
Smith	17	820	808	0.99
Sullivan	9	204	426	2.09
Sumner	4	230	260	1.13
Tipton	7	207	219	1.06
Trousdale	9	485	627	1.29
Unicoi	1	176	406	2.31
Union	4	93	200	2.15
Van Buren	2	158	165	1.04
Warren	3	60	70	1.17
White	11	338	378	1.12

TABLE 13

IMPROVEMENT OF A STAND OF FOREST TREES FOR  
FORESTRY PURPOSES - 1964 ACP

PRACTICE NO. B-10

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	115	1,187	9,922	8.36
Benton	7	52	592	11.38
Carroll	2	15	138	9.20
Carter	4	26	324	12.46
Cheatham	1	12	79	6.58
Chester	3	39	222	5.69
Claiborne	1	20	405	20.25
Cocke	9	98	665	6.79
Davidson	2	58	348	6.00
Dickson	1	55	168	3.05
Fayette	1	8	66	8.25
Gibson	1	2	30	15.00
Giles	8	88	379	4.31
Greene	1	4	60	15.00
Grundy	2	14	100	7.14
Hancock	1	10	11	1.10
Hardeman	10	102	864	8.47
Hardin	2	20	60	3.00
Henderson	1	3	59	19.67
Henry	3	34	212	6.24
Hickman	2	7	127	18.14
Jackson	3	18	186	10.33
Johnson	1	4	100	25.00
Knox	1	10	191	19.10
Lawrence	3	35	132	3.77
McNairy	10	134	843	6.29
Marion	1	10	150	15.00
Maury	3	10	169	16.90
Monroe	1	3	37	12.33
Morgan	4	28	280	10.00
Scott	5	56	1,172	20.92
Smith	3	6	98	16.33
Sumner	1	5	40	8.00
Unicoi	4	48	561	11.69
Wayne	5	73	475	6.51
Weakley	5	30	243	8.10
Williamson	3	50	336	6.72

TABLE 14 ESTABLISHMENT OF PERMANENT SOD WATERWAYS TO DISPOSE OF  
EXCESS WATER WITHOUT CAUSING EROSION - 1964 ACP

PRACTICE NO. C-1

COUNTY	TOTAL NO. OF FARMS	1,000 SQUARE FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 1,000 SQUARE FEET
STATE TOTAL	442	19,222	44,245	2.30
Anderson	6	704	544	.77
Bedford	9	383	607	1.58
Benton	1	40	53	1.32
Bledsoe	2	128	166	1.30
Blount	8	348	586	1.68
Campbell	4	78	177	2.27
Cannon	1	13	37	2.85
Carroll	6	185	499	2.70
Cheatham	19	705	2,043	2.90
Chester	9	374	1,086	2.90
Claiborne	1	44	100	2.27
Cocke	2	32	91	2.84
Coffee	4	88	254	2.89
Davidson	2	88	189	2.15
DeKalb	13	539	1,279	2.37
Dickson	4	158	249	1.58
Fayette	1	35	81	2.31
Franklin	1	13	38	2.90
Gibson	1	22	63	2.86
Giles	10	221	644	2.91
Grainger	11	499	1,257	2.52
Greene	11	924	1,587	1.72
Grundy	2	39	117	3.00
Hamblen	4	174	388	2.23
Hamilton	2	89	257	2.89
Hancock	2	57	142	2.49
Hardeman	1	66	157	2.38
Hardin	1	65	143	2.20
Haywood	3	150	299	1.99
Henry	7	296	701	2.37
Hickman	4	194	379	1.95
Houston	1	44	100	2.27
Humphreys	7	140	406	2.90
Jackson	10	292	766	2.62
Jefferson	1	33	29	.88
Knox	3	192	558	2.90
Lauderdale	3	122	286	2.34
Lawrence	43	1,859	4,887	2.63
Lincoln	4	219	636	2.90
Loudon	16	1,202	2,298	1.91
McMinn	1	38	111	2.92
McNairy	1	44	40	.91
Macon	4	219	523	2.39
Madison	8	184	360	1.96
Marshall	18	697	1,789	2.57

TABLE 14-Continued

PRACTICE NO. C-1

COUNTY	TOTAL NO. OF FARMS	1,000 SQUARE FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 1,000 SQUARE FEET
Maury	14	792	2,277	2.87
Monroe	3	83	212	2.55
Montgomery	6	330	886	2.68
Moore	2	131	162	1.24
Morgan	4	106	308	2.90
Obion	2	57	152	2.67
Polk	1	8	21	2.62
Roane	8	431	629	1.46
Robertson	13	749	1,746	2.33
Smith	44	1,804	3,833	2.12
Stewart	2	72	202	2.81
Sullivan	2	54	89	1.65
Sumner	10	361	1,048	2.90
Tipton	4	176	500	2.84
Trousdale	10	540	1,001	1.85
Warren	4	187	521	2.79
Washington	1	24	69	2.87
Wayne	14	374	1,062	2.84
Weakley	9	255	714	2.80
Williamson	4	131	371	2.83
Wilson	13	521	1,440	2.76

TABLE 15

ESTABLISHMENT OF PERMANENT VEGETATION ON DAMS,  
SPILLWAYS AND SPOIL BANKS - 1964 ACP

PRACTICE NO. C-2

COUNTY	TOTAL NO. OF FARMS	1,000 SQUARE FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 1,000 SQUARE FEET
STATE TOTAL	473	7,858	3,587	0.46
Bledsoe	21	200	84	0.42
Campbell	8	98	56	0.57
Cannon	11	262	62	0.24
Carter	6	264	64	0.24
Davidson	1	11	5	0.45
Dickson	4	40	10	0.25
Dyer	8	480	615	1.28
Grundy	5	108	81	0.75
Hardin	18	379	120	0.32
Houston	2	88	25	0.28
McMinn	23	124	72	0.58
Macon	36	682	311	0.46
Marshall	20	144	46	0.32
Monroe	14	74	19	0.26
Montgomery	76	937	364	0.39



TABLE 15 - Continued

PRACTICE NO. C-2

COUNTY	TOTAL NO. OF FARMS	1,000 SQUARE FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 1,000 SQUARE FEET
Obion	38	821	591	0.72
Robertson	90	1,686	578	0.34
Sevier	18	235	59	0.25
Shelby	1	40	10	0.25
Stewart	16	126	32	0.25
Sumner	8	176	58	0.33
Trousdale	22	544	231	0.42
Van Buren	5	110	27	0.25
White	22	229	67	0.29

TABLE 16

CONSTRUCTING TERRACES TO DETAIN OR CONTROL THE  
FLOW OF WATER AND CHECK EROSION - 1964 ACP

PRACTICE NO. C-4

COUNTY	TOTAL NO. OF FARMS	100 LINEAR FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 100 LINEAR FEET
STATE TOTAL	29	798	1,112	1.39
Carroll	2	32	32	1.00
Coffee	2	12	15	1.25
Crockett	3	62	77	1.25
Gibson	2	48	126	2.62
Haywood	3	99	124	1.25
Lawrence	3	95	119	1.25
Madison	11	375	469	1.25
Obion	1	32	96	3.00
Warren	1	13	16	1.23
Williamson	1	30	38	1.25

TABLE 17

CONSTRUCTING DIVERSION TERRACES, DITCHES, OR DIKES TO INTERCEPT  
RUNOFF AND DIVERT EXCESS WATER TO PROTECTED OUTLETS - 1964 ACP

PRACTICE NO. C-5

COUNTY	TOTAL NO. OF FARMS	LINEAR FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER LINEAR FOOT
STATE TOTAL	119	121,317	9,221	0.08
Benton	2	1,560	226	0.14
Cannon	4	11,575	1,153	0.10
Cheatham	2	880	57	0.06
Chester	22	19,860	1,842	0.09
Cocke	2	1,025	40	0.04
Decatur	3	3,075	209	0.07
DeKalb	1	1,420	74	0.05
Fayette	3	2,750	236	0.09
Gibson	3	587	82	0.14
Giles	1	700	98	0.14
Grainger	2	1,150	82	0.07
Grundy	1	500	48	0.10
Hamblen	1	739	104	0.14
Hamilton	4	4,411	226	0.05
Hardin	2	650	171	0.26
Hickman	1	950	84	0.09
Jackson	5	3,941	319	0.08
Lawrence	4	4,150	256	0.06
McMinn	1	292	39	0.13
McNairy	8	9,110	973	0.11
Macon	6	7,100	345	0.05
Madison	9	12,700	757	0.06
Marshall	8	8,550	612	0.07
Moore	2	1,878	89	0.05
Polk	1	543	34	0.06
Robertson	1	2,030	78	0.04
Rutherford	1	250	35	0.14
Sevier	1	275	17	0.06
Stewart	1	980	56	0.06
Sumner	1	653	91	0.14
Warren	2	332	46	0.14
Wayne	1	800	67	0.08
Williamson	7	10,081	327	0.03
Wilson	6	5,820	348	0.06

TABLE 18

CONSTRUCTING EROSION CONTROL, WATER DETENTION,  
OR SEDIMENT RETENTION DAMS - 1964 ACP

PRACTICE NO. C-6

COUNTY	TOTAL NO. OF FARMS	NO. OF STRUCTURES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER STRUCTURE
STATE TOTAL	16	15	2,818	188
Chester	1	1	52	52
Gibson	5	3	559	186
Henry	4	4	750	187
Obion	3	3	603	201
Shelby	1	2	411	205
Weakley	2	2	443	221

TABLE 19

STREAMBANK OR CHANNEL CLEARANCE, TO PREVENT EROSION  
OR FLOOD DAMAGE TO FARMLAND - 1964 ACP

PRACTICE NO. C-8

COUNTY	TOTAL NO. OF FARMS	NUMBER OF PROJECTS	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER PROJECT
STATE TOTAL	169	183	22,459	123
Benton	24	27	3,209	119
Cannon	11	14	1,510	108
Carroll	8	8	751	94
Davidson	3	3	1,317	439
Dickson	3	3	259	86
Greene	4	4	1,603	401
Hardin	6	6	644	107
Hickman	5	5	555	111
Houston	2	2	252	126
Humphreys	14	17	1,331	78
Knox	4	4	370	92
Macon	3	3	142	47
Marshall	6	6	673	112
Maury	8	8	1,103	138
Moore	6	6	1,482	247
Perry	3	3	230	77
Robertson	11	12	1,580	132
Rutherford	6	6	637	106
Sumner	8	8	939	117
Trousdale	1	1	103	103
Unicoi	1	1	41	41
Wayne	7	7	675	96
Williamson	6	6	688	115
Wilson	19	23	2,365	103

TABLE 20

CONSTRUCTING PERMANENT OPEN DRAINAGE SYSTEMS  
TO DISPOSE OF EXCESS WATER - 1964 ACP

PRACTICE NO. C-9

COUNTY	TOTAL NO. OF FARMS	ACRES DRAINED	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	497	9,955	57,954	5.82
Anderson	5	44	527	11.98
Bedford	12	117	708	6.05
Benton	1	1	38	38.00
Blount	4	18	368	20.44
Bradley	1	3	72	24.00
Campbell	8	65	1,011	15.55
Carter	4	14	490	35.00
Cheatham	3	17	238	14.00
Chester	25	420	3,084	7.34
Claiborne	1	4	172	43.00
Cocke	8	31	736	23.74
Coffee	1	10	102	10.20
Davidson	2	25	464	18.56
Decatur	10	199	800	4.02
DeKalb	1	10	100	10.00
Dyer	4	283	253	0.89
Fayette	1	20	38	1.90
Franklin	4	90	383	4.26
Giles	8	185	1,274	6.89
Grainger	4	16	166	10.37
Greene	16	238	2,015	8.47
Grundy	2	37	273	7.38
Hamblen	5	18	334	18.56
Hancock	34	67	2,583	38.55
Hardin	26	345	3,363	9.75
Hawkins	30	70	2,311	33.01
Haywood	7	41	534	13.02
Henderson	8	80	536	6.70
Humphreys	2	11	95	8.64
Jefferson	1	8	19	2.37
Johnson	37	91	2,787	30.63
Knox	6	39	962	24.67
Lake	17	1,497	7,741	5.17
Lauderdale	8	1,048	3,032	2.89
Lawrence	1	50	200	4.00
Loudon	2	100	356	3.56
McMinn	3	7	250	35.71
McNairy	59	545	6,517	11.96
Macon	3	27	216	8.00
Marshall	3	24	331	13.79
Meigs	7	30	378	12.60
Monroe	20	102	1,621	15.89
Montgomery	3	40	264	6.60
Moore	1	15	31	2.07
Obion	2	14	210	15.00



TABLE 20 - Continued

PRACTICE NO. C-9

COUNTY	TOTAL NO. OF FARMS	ACRES DRAINED	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Pickett	1	1	9	9.00
Polk	6	18	396	22.00
Roane	1	4	57	14.25
Rutherford	4	96	428	4.46
Sevier	15	26	619	23.81
Shelby	20	3,476	5,562	1.60
Smith	1	10	250	25.00
Sullivan	5	18	178	9.89
Sumner	2	35	308	8.80
Unicoi	9	30	557	18.57
Warren	4	23	349	15.17
Washington	14	65	831	12.78
Wayne	3	26	372	14.31
White	2	11	55	5.00

TABLE 21

ESTABLISHMENT OF VEGETATIVE COVER FOR WINTER  
PROTECTION FROM EROSION - 1964 ACP

PRACTICE NO. D-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	9,332	100,245	451,009	4.50
Anderson	7	40	257	6.42
Bedford	87	1,243	7,458	6.00
Benton	28	232	1,282	5.53
Bledsoe	43	614	3,657	5.96
Blount	14	131	822	6.27
Bradley	60	804	4,770	5.93
Campbell	15	57	366	6.42
Cannon	61	660	3,605	5.46
Carroll	383	3,923	11,591	2.95
Carter	28	143	896	6.27
Cheatham	18	97	650	6.70
Chester	179	2,184	7,025	3.22
Claiborne	61	199	1,182	5.94
Clay	80	761	4,528	5.95
Cocke	55	386	2,204	5.72

TABLE 21 - Continued

PRACTICE NO. D-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Coffee	114	1,184	7,078	5.98
Crockett	260	4,089	10,597	2.59
Cumberland	13	116	627	5.41
Davidson	38	840	3,910	4.65
Decatur	139	1,528	8,343	5.46
DeKalb	191	1,371	6,765	4.93
Dickson	69	604	3,317	5.49
Dyer	242	4,314	11,230	2.60
Fayette	84	1,321	4,591	3.48
Fentress	13	147	858	5.84
Franklin	159	1,785	10,604	5.94
Gibson	488	5,115	12,939	2.53
Giles	181	2,765	12,505	4.52
Grainger	26	122	688	5.64
Greene	89	508	2,920	5.75
Grundy	28	308	1,818	5.90
Hamilton	34	705	3,967	5.63
Hancock	302	570	3,390	5.95
Hardeman	139	2,788	9,236	3.31
Hardin	111	1,423	8,113	5.70
Hawkins	20	198	1,159	5.85
Haywood	88	1,113	2,396	2.15
Henderson	314	3,915	11,554	2.95
Henry	52	588	3,494	5.94
Hickman	36	1,182	7,006	5.93
Houston	28	289	1,638	5.67
Humphreys	39	571	2,967	5.20
Jackson	321	718	3,063	4.27
Jefferson	19	109	640	5.87
Johnson	290	972	5,984	6.16
Knox	43	330	2,329	7.06
Lake	5	183	468	2.56
Lauderdale	261	4,070	11,557	2.84
Lawrence	209	1,806	9,850	5.45
Lewis	53	458	2,567	5.60
Lincoln	301	4,616	22,270	4.82
McMinn	49	697	4,299	6.17
McNairy	206	2,434	12,941	5.32
Macon	85	488	2,730	5.59
Madison	198	3,212	12,219	3.80
Marion	51	1,019	6,646	6.52
Marshall	90	1,310	8,378	6.40
Maury	119	2,651	18,058	6.81
Meigs	12	85	520	6.12
Monroe	18	221	1,446	6.54

TABLE 21 - Continued

PRACTICE NO. D-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
Montgomery	63	435	2,372	5.45
Moore	37	354	2,105	5.95
Morgan	2	10	72	7.20
Obion	115	1,571	6,089	3.88
Overton	39	321	1,851	5.77
Perry	46	644	3,222	5.00
Pickett	240	338	2,020	5.98
Polk	17	243	1,474	6.07
Putnam	59	264	1,453	5.50
Rhea	30	399	2,394	6.00
Roane	51	177	1,069	6.04
Robertson	63	704	3,912	5.56
Rutherford	98	1,750	10,412	5.95
Scott	18	112	459	4.10
Sequatchie	40	897	4,709	5.25
Sevier	112	345	1,874	5.43
Shelby	143	3,306	15,031	4.55
Smith	81	462	2,524	5.46
Stewart	23	106	606	5.72
Sullivan	26	133	849	6.38
Sumner	67	638	2,756	4.32
Tipton	173	2,164	9,148	4.23
Trousdale	143	1,041	5,775	5.55
Unicoi	232	480	2,741	5.71
Union	37	50	208	4.16
Van Buren	7	39	239	6.13
Warren	70	682	4,061	5.95
Washington	109	907	5,459	6.02
Wayne	84	1,045	4,613	4.41
Weakley	155	1,732	5,687	3.28
White	45	443	2,593	5.85
Williamson	131	1,729	10,783	6.24
Wilson	30	412	2,481	6.02

TABLE 22

ESTABLISHMENT OF PERMANENT COVER FOR  
WILDLIFE FEED OR HABITAT - 1964 ACP

PRACTICE NO. G-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	2	9	142	15.78
Knox	1	4	61	15.25
Trousdale	1	5	81	16.20

TABLE 23

ESTABLISHMENT OF ANNUAL COVER FOR WILDLIFE  
FEED OR HABITAT - 1964 ACP

PRACTICE NO. G-1

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	10	67	748	11.16
Dickson	2	12	160	13.33
Hardeman	2	4	46	11.50
Hardin	2	32	330	10.31
Madison	1	4	44	11.00
Scott	1	1	6	6.00
Smith	1	9	92	10.22
Trousdale	1	5	70	14.00

TABLE 24

CONSTRUCTION OF PONDS FOR WILDLIFE  
1964 ACP

PRACTICE NO. G-3

COUNTY	TOTAL NO. OF FARMS	TOTAL STRUCTURES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER UNIT
STATE TOTAL	7	7	886	127
Hardin	1	1	100	100
McMinn	1	1	100	100
Morgan	2	2	151	75
Scott	2	2	260	130
Unicoi	1	1	275	275



TABLE 25

ASSISTANCE FOR APPLICATION OF FERTILIZER AND LIMING MATERIALS IN  
CONNECTION WITH ESTABLISHMENT OR MAINTENANCE OF APPROVED  
VEGETATIVE COVER - 1964 ACP

COUNTY	ASSISTANCE FOR FERTILIZERS (DOLLARS)	ASSISTANCE FOR LIMING (DOLLARS)	LIMING MATERIAL (TONS)	AVG. ASSISTANCE PER TON OF LIMING MATERIAL
STATE TOTAL	1,542,313	1,842,784	907,705	2.03
Anderson	5,473	5,200	2,595	2.00
Bedford	27,351	22,453	14,967	1.50
Benton	7,888	9,612	4,272	2.25
Bledsoe	18,810	19,599	10,887	1.80
Blount	28,287	8,903	5,927	1.50
Bradley	15,965	13,042	7,050	1.85
Campbell	11,048	5,228	3,052	1.71
Cannon	16,619	11,753	7,836	1.50
Carroll	9,856	51,743	20,698	2.50
Carter	23,800	5,880	2,615	2.25
Cheatham	10,926	9,680	6,222	1.56
Chester	2,690	16,082	6,839	2.35
Claiborne	14,089	10,481	5,112	2.05
Clay	19,794	9,264	5,294	1.75
Cocke	16,140	4,808	3,206	1.50
Coffee	18,081	30,341	18,963	1.60
Crockett	1,478	55,811	20,671	2.70
Cumberland	21,349	13,124	8,750	1.50
Davidson	10,682	9,353	6,034	1.55
Decatur	14,436	12,340	6,170	2.00
DeKalb	31,364	12,585	8,390	1.50
Dickson	20,214	14,449	9,965	1.45
Dyer	3,132	39,361	14,314	2.75
Fayette	3,593	67,288	23,610	2.85
Fentress	12,221	9,722	6,077	1.60
Franklin	31,973	20,540	12,449	1.65
Gibson	4,969	112,925	30,583	3.69
Giles	29,046	13,067	8,712	1.50
Grainger	15,891	7,590	5,235	1.45
Greene	36,240	24,755	10,520	2.35
Grundy	9,610	5,665	3,461	1.64
Hamblen	22,481	7,423	5,707	1.30
Hamilton	13,109	7,536	4,184	1.80
Hancock	17,732	10,205	5,101	2.00
Hardeman	12,000	49,300	17,925	2.75
Hardin	10,466	26,137	13,067	2.00
Hawkins	25,334	9,254	5,002	1.85
Haywood	733	60,298	21,923	2.75
Henderson	13,855	40,249	19,166	2.10
Henry	17,259	44,262	17,699	2.50
Hickman	14,450	15,736	7,864	2.00
Houston	7,120	4,330	2,475	1.75
Humphreys	11,511	10,946	6,254	1.75
Jackson	12,962	6,193	3,531	1.75
Jefferson	30,829	8,174	6,540	1.25

TABLE 25 - Continued

COUNTY	ASSISTANCE FOR FERTILIZERS (DOLLARS)	ASSISTANCE FOR LIMING (DOLLARS)	LIMING MATERIAL (TONS)	AVG. ASSISTANCE PER TON OF LIMING MATERIAL
Johnson	22,945	11,101	5,415	2.05
Knox	18,685	9,142	5,217	1.75
Lake	1,608	755	285	2.65
Lauderdale	3,682	30,520	11,097	2.75
Lawrence	21,702	37,685	21,500	1.75
Lewis	5,077	3,744	1,872	2.00
Lincoln	33,376	18,161	11,345	1.60
Loudon	19,870	13,198	7,521	1.75
McMinn	31,688	22,048	11,918	1.85
McNairy	8,967	28,801	12,001	2.40
Macon	12,912	18,120	8,627	2.10
Madison	12,552	46,380	17,839	2.60
Marion	14,256	7,142	3,968	1.80
Marshall	22,517	9,896	6,186	1.60
Maury	26,459	23,827	14,874	1.60
Meigs	6,809	7,031	4,018	1.75
Monroe	15,973	13,711	7,834	1.75
Montgomery	25,390	26,078	17,323	1.51
Moore	7,695	3,221	1,840	1.75
Morgan	3,082	4,560	2,277	2.00
Obion	9,402	66,801	25,692	2.60
Overton	30,686	8,976	6,412	1.40
Perry	7,506	6,986	3,993	1.75
Pickett	13,868	6,849	4,566	1.50
Polk	6,116	3,656	1,858	1.97
Putnam	37,483	12,363	8,831	1.40
Rhea	11,515	9,439	5,393	1.75
Roane	7,925	5,667	3,231	1.75
Robertson	25,928	42,590	30,398	1.40
Rutherford	31,470	32,202	21,468	1.50
Scott	7,231	5,973	2,914	2.05
Sequatchie	9,710	6,013	3,644	1.65
Sevier	20,065	6,694	4,463	1.50
Shelby	11,165	26,915	9,444	2.85
Smith	11,295	13,297	7,539	1.76
Stewart	4,943	6,827	3,411	2.00
Sullivan	20,853	11,490	5,745	2.00
Sumner	14,605	43,303	23,038	1.88
Tipton	9,359	26,295	9,562	2.75
Trousdale	10,980	5,390	3,267	1.65
Unicoi	8,332	4,921	2,187	2.25
Union	8,180	3,264	1,632	2.00
Van Buren	11,406	4,782	2,989	1.60
Warren	44,993	26,144	19,366	1.35
Washington	41,195	24,246	11,546	2.10
Wayne	14,623	16,787	8,393	2.00
Weakley	8,987	77,161	30,860	2.50
White	45,847	12,579	11,979	1.05
Williamson	20,466	15,815	10,543	1.50
Wilson	18,078	21,551	13,470	1.60



## ACP EMERGENCY ASSISTANCE

The Secretary of Agriculture is authorized by Public Law 85-58 to designate disaster areas for emergency conservation assistance to restore land damaged by natural disasters. Funds allocated for cost-sharing on such emergency conservation measures are administered through the Agricultural Conservation Program by State and county ASC Committees.

Twenty-five counties were designated as disaster areas in 1964 under P. L. 85-58 because of extensive drought damages. In addition, the four counties designated as disaster areas in 1963 because of flood damages completed in 1964 some of the repair work not finished in 1963. The following tables show the extent of assistance provided under the 1964 emergency ACP to restore permanent vegetation damaged or destroyed by drought and to restore the flood damaged lands from the 1963 flooding disaster.

Emergency conservation assistance is in addition to the regular ACP.

TABLE 26

DATA FOR FARMS PARTICIPATING IN EMERGENCY CONSERVATION  
MEASURES - 1964 SUPPLEMENTAL ACP

COUNTY	NUMBER OF PAYEES	GROSS PAYMENT (DOLLARS)	FARMLAND (ACRES)	CROPLAND (ACRES)	NONCROP PASTURE (ACRES)	OTHER FARMLAND (ACRES)
STATE TOTAL	3,806	558,785	865,239	508,870	82,489	273,880
Benton	56	6,706	12,366	5,284	442	6,640
Bledsoe	167	24,394	36,967	20,691	1,034	15,242
Bradley	129	13,260	21,298	11,231	1,569	8,498
Carroll	284	39,651	52,754	28,817	2,505	21,432
Chester	103	21,991	16,538	7,979	698	7,861
Crockett	148	22,979	27,592	21,745	543	5,304
Dyer	156	38,025	39,831	29,668	597	9,566
Gibson	481	56,440	86,628	62,049	3,253	21,326
Giles	147	14,760	33,920	18,644	3,179	12,097
Hardin	140	21,213	40,533	13,745	432	26,356
Haywood	66	14,936	18,982	13,280	14	5,688
Henderson	229	17,282	80,448	40,471	6,365	33,612
Lauderdale	64	12,791	22,770	14,571	70	8,129
Lawrence	129	13,132	26,493	14,809	6,878	4,806
McNairy	103	14,785	23,135	9,406	10,088	3,641
Madison	175	34,042	36,494	19,814	2,453	14,227
Marion	7	1,115	1,716	729	470	517
Maury	219	28,928	55,741	32,768	18,395	4,578
Meigs	43	5,635	8,932	4,151	700	4,081
Montgomery	172	25,069	41,995	31,699	8,732	1,564
Obion	269	56,344	63,486	44,893	3,275	15,318
Rhea	78	8,934	15,774	7,573	1,875	6,326
Sevier	20	4,532	1,875	1,198	464	213
Shelby	60	13,175	20,695	14,506	4,800	1,389
Tipton	59	8,837	14,086	9,184	1,325	3,577
Wayne	158	18,162	38,413	12,440	883	25,090
Weakley	144	21,667	25,777	17,525	1,450	6,802

TABLE 27

RESTORATION OF PERMANENT VEGETATIVE COVER FOR SOIL  
PROTECTION - 1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4A(1)

COUNTY	TOTAL NO. OF FARMS	TOTAL ACRES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	3,766	59,341	552,021	9.30
Benton	56	632	6,706	10.61
Bledsoe	167	2,876	24,394	8.48
Bradley	129	1,630	13,260	8.13
Carroll	284	4,044	39,651	9.80
Chester	103	1,194	21,991	18.42
Crockett	148	2,536	22,979	9.06
Dyer	155	3,466	38,025	10.97
Gibson	481	6,381	56,440	8.84
Giles	147	2,012	14,760	7.34
Hardin	140	2,450	21,213	8.66
Haywood	66	1,289	14,936	11.59
Henderson	229	2,209	17,282	7.82
Lauderdale	64	1,351	12,791	9.47
Lawrence	129	1,734	13,132	7.57
McNairy	103	1,362	14,785	10.86
Madison	175	3,983	34,042	8.55
Mauzy	219	3,926	28,928	7.37
Meigs	34	505	4,518	8.95
Montgomery	172	2,732	25,069	9.18
Obion	269	5,566	56,344	10.12
Rhea	78	1,090	8,934	8.20
Shelby	60	1,237	13,175	10.65
Tipton	56	748	8,837	11.81
Wayne	158	2,215	18,162	8.20
Weakley	144	2,173	21,667	9.97

TABLE 28

REMOVAL OF DEBRIS, AND SMOOTHING AND LEVELING LAND  
1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4B(1)

COUNTY	TOTAL NO. OF FARMS	ACRES TREATED	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	19	25	4,056	162.24
Marion	3	7	268	38.29
Meigs	6	7	464	66.29
Sevier	10	11	3,324	302.15

TABLE 29

RESTORATION OF DAMAGED STREAM CHANNELS AND BANKS  
1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4B(2)

COUNTY	TOTAL NO. OF FARMS	LINEAR FEET	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER LIN. FT.
STATE TOTAL	7	4,073	1,500	0.37
Marion	4	2,073	847	0.41
Meigs	3	2,000	653	0.33

TABLE 30

SPREADING EARTH SLIDES  
1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4B(9)

COUNTY	TOTAL NO. OF FARMS	1,000 SQ. FT.	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER 1,000 SQ. FT.
STATE TOTAL	2	79	260	3.29
Sevier	2	79	260	3.29

TABLE 31

RESTORATION OF DRAINAGE SYSTEMS  
1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4B(3), (7)

COUNTY	TOTAL NO. OF FARMS	ACRES DRAINED	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER ACRE
STATE TOTAL	7	12	692	57.63
Sevier	7	12	692	57.63

TABLE 32

RESTORATION AND REMOVAL OF SILT FROM LIVESTOCK RESERVOIRS  
1964 SUPPLEMENTAL ACP (EMERGENCY)

PRACTICE NO. F-4B(8)

COUNTY	TOTAL NO. OF FARMS	NO. OF STRUCTURES	AMOUNT OF ACP ASSISTANCE (DOLLARS)	AVERAGE ASSISTANCE PER STRUCTURE
STATE TOTAL	3	3	256	85
Sevier	3	3	256	85



TABLE 33

ASSISTANCE FOR APPLICATION OF FERTILIZER AND LIMING MATERIALS IN  
CONNECTION WITH ESTABLISHMENT OR MAINTENANCE OF APPROVED  
VEGETATIVE COVER - 1964 ACP (EMERGENCY)

COUNTY	ASSISTANCE FOR FERTILIZERS (DOLLARS)	ASSISTANCE FOR LIMING (DOLLARS)	LIMING MATERIAL (TONS)	AVG. ASSISTANCE PER TON OF LIMING MATERIAL
STATE TOTAL	284,497	109,846	45,608	2.41
Benton	3,594	1,462	650	2.25
Bledsoe	14,567	3,787	2,104	1.80
Bradley	8,152	771	417	1.85
Carroll	20,184	7,805	3,122	2.50
Chester	12,052	6,510	2,770	2.35
Crockett	12,000	5,601	2,074	2.70
Dyer	17,124	12,070	4,389	2.75
Gibson	27,964	12,905	4,870	2.65
Giles	7,528	429	286	1.50
Hardin	10,405	4,964	2,482	2.00
Haywood	6,357	4,590	1,669	2.75
Henderson	10,914	1,702	810	2.10
Lauderdale	6,879	2,907	1,057	2.75
Lawrence	7,283	1,629	931	1.75
McNairy	6,787	3,972	1,655	2.40
Madison	17,430	7,571	2,912	2.60
Maurry	14,732	2,482	1,551	1.60
Meigs	2,578	561	320	1.75
Montgomery	13,702	2,263	1,509	1.50
Obion	28,514	12,833	4,936	2.60
Rhea	5,424	105	60	1.75
Shelby	5,853	3,474	1,219	2.85
Tipton	3,883	2,654	965	2.75
Wayne	9,325	1,304	652	2.00
Weakley	11,266	5,495	2,198	2.50



TABLE 34

SUMMARY OF THE 1964 AGRICULTURAL CONSERVATION  
PROGRAM CONSERVATION PRACTICES (Regular)

PRACTICE	NUMBER COUNTIES	NO. FARMS CARRYING OUT PRACTICE	EXTENT UNITS EACH PRACTICE	EXTENT NET DOLLARS EACH PRACTICE	PERCENT EARNED OF STATE
STATE TOTAL	95	66,528		4,892,547	100.00
A-2	90	18,138	169,860	1,628,339	33.28
A-3	82	6,112	46,863	447,080	9.14
A-4	94	21,254	337,515	1,444,464	29.52
A-5	9	12	224	672	0.01
A-7	90	2,246	10,843	140,107	2.86
B-1	52	4,411	53,086	352,064	7.20
B-5	4	26	26	2,864	0.06
B-6	4	11	11	759	0.02
B-7	92	2,810	2,868	253,462	5.18
B-8	46	297	14,303	18,633	0.38
B-10	36	115	1,187	9,922	0.20
C-1	66	442	19,222	44,245	0.90
C-2	24	473	7,858	3,587	0.07
C-4	10	29	798	1,112	0.02
C-5	34	119	121,317	9,221	0.19
C-6	6	16	15	2,818	0.06
C-8	24	169	183	22,459	0.46
C-9	59	497	9,955	57,954	1.19
D-1	93	9,332	100,245	451,009	9.22
G-1	9	12	76	890	0.02
G-3	5	7	7	886	0.02

TABLE 35

SUMMARY OF THE 1964 AGRICULTURAL CONSERVATION  
PROGRAM CONSERVATION PRACTICES (Emergency)

PRACTICE	NUMBER COUNTIES	NO. FARMS CARRYING OUT PRACTICE	EXTENT UNITS EACH PRACTICE	EXTENT NET DOLLARS EACH PRACTICE	PERCENT EARNED OF STATE
STATE TOTAL	27	3,804	63,533	558,785	100.00
F-4A(1)	25	3,766	59,341	552,021	98.79
F-4B(1)	3	19	25	4,056	0.73
F-4B(2)	2	7	4,073	1,500	0.27
F-4B(9)	1	2	79	260	0.05
F-4B(3),(7)	1	7	12	692	0.12
F-4B(8)	1	3	3	256	0.04

## WATERSHED PROGRAMS

The ACP National Bulletin provides that when ASC State Committees distribute among the counties the funds available for conservation practice cost-sharing, they "will give particular consideration to the furtherance of watershed conservation programs sponsored by local people and organizations".

Since the establishment of the first authorized watershed project in Tennessee, it has been the policy of the State Committee to assist in watershed program development by providing ACP cost-sharing on conservation practices needed in the watersheds to the extent of available funds.

Assistance has been provided by county ASC committees out of their regular allocations of program funds and by the State Committee setting aside a special reserve to be allocated to selected counties with active watershed programs.

Under the 1964 program a special reserve of \$43,400 was allocated by the State Committee to promote the furtherance of watershed programs in designated counties. These were Clay, Henry, Johnson, Lincoln, Macon, Moore, Scott, Wayne and Weakley. This special allocation was used by county committees to approve cost-sharing for additional practices in the watersheds which could not have been approved from the regular county program allocation.

The amount of ACP cost-sharing for practices carried out in the approved watersheds is shown in the following tables.

Since the ACP cost-share on approved practices is about half of the cost, each dollar figure should be doubled to determine the approximate farmer-ACP investment. Cost-sharing on watershed farms as shown by the tables that follow includes all cost-shares earned under the ACP by watershed farmers during the 1964 program year, including the special allocations. Also included is summary of all cost-share assistance to watersheds since 1960.

TABLE 36

SUMMARY OF ACP DATA BY AUTHORIZED WATERSHEDS - 1964 ACP

TYPE AND NAME OF WATERSHED	COUNTY	NO. OF FARMS IN WATERSHED	NO. OF FARMS RECEIVING ACP ASSISTANCE	AMOUNT OF ACP ASSISTANCE RECEIVED
<u>FLOOD PREVENTION</u>				
Coosa River	Bradley	487	129	14,052
	Polk	78	7	821
	TOTAL	565	136	14,873
<u>PILOT</u>				
Mary's Creek	Fayette	6	4	2,167
	Shelby	70	11	2,261
Sand Creek	Fayette	29	4	301
	TOTAL	105	19	4,729
<u>PUBLIC LAW 566(Op.)</u>				
Bear Creek	Fayette	80	19	2,198
	Hardeman	39	17	2,784
	Haywood	69	24	2,386
Cane Creek	Lauderdale	659	282	28,027
Cub Creek	Hardeman	65	24	4,235
Cypress Creek	Weakley	315	112	8,250
East Fork, Clark's River	Henry	159	75	10,314
Hardin Creek	Hardin	29	15	2,975
	Wayne	102	36	6,000
Houser Creek	Obion	206	52	9,788
Indian Creek	Fayette	12	1	45
	Hardeman	80	18	3,227
Jennings Creek	Clay	44	15	1,100
	Jackson	236	89	5,655
	Macon	150	11	1,224
Johnson Creek	Madison	229	55	3,025
Lick Creek	Greene	3,165	334	27,325
	Washington	45	16	2,716
Line Creek	Clay	421	109	12,000
	Macon	33	10	1,196
Meridian Creek	Madison	145	20	1,500
Middle Fork, Obion River	Henry	349	117	14,842
	Weakley	320	115	9,250
Muddy Creek	Hardeman	81	29	3,397
Mulberry Creek	Lincoln	169	37	4,761
	Moore	312	67	9,978
Pine Creek	Scott	250	36	4,354
Porters Creek	Hardeman	250	63	5,682
Proctor Creek	Clay	72	31	3,800
Reelfoot-Indian Creek	Obion	599	162	22,192
Roark's Cove	Franklin	93	39	4,798
Shady Valley	Johnson	113	39	1,634



TABLE 36 - Continued

TYPE AND NAME OF WATERSHED	COUNTY	NO. OF FARMS IN WATERSHED	NO. OF FARMS RECEIVING ACP ASSISTANCE	AMOUNT OF ACP ASSISTANCE RECEIVED
Thompson Creek	Henry	29	10	1,350
Weatherford, Bear Creek	Weakley	185	60	4,260
	Wayne	150	46	6,400
	TOTAL	9,255	2,185	232,668
<u>PUBLIC LAW 566</u> (Planning)				
Hurricane Creek	Dickson	3	1	127
	Humphreys	208	61	7,700
Lewis-Hunsacker Creek	Dyer	283	74	6,961
Mar-Lin Cane Creek	Lincoln	275	30	3,704
	Marshall	94	15	2,185
Mathis Creek	Tipton	213	35	5,617
Mill Creek	Clay	43	7	800
	Overton	32	12	625
South Harpeth River	Cheatham	22	4	531
	Davidson	84	2	491
	Williamson	370	32	3,600
Spring Creek	Carroll	26	11	1,038
	Henry	94	29	3,670
	Weakley	435	110	7,850
Tipton County Indian Creek	Tipton	750	131	19,985
Wilson County Spring Creek	Wilson	322	76	6,240
	TOTAL	3,254	630	71,124
<u>MISCELLANEOUS</u>				
Beech River	Decatur	524	153	15,147
	Henderson	794	334	30,190
Chestuee	McMinn	710	150	14,750
	Monroe	248	62	6,584
	Polk	55	8	1,304
Clinch-Powell	Anderson	1,641	182	17,393
	Campbell	1,032	250	28,165
	Claiborne	3,294	581	41,940
	Grainger	725	83	6,346
	Hancock	1,635	568	46,912
	Hawkins	178	23	1,509
	Knox	1,315	210	9,723
	Loudon	99	13	1,860
	Morgan	75	12	760
	Roane	550	62	4,609
	Union	1,380	219	6,827
Duck River	Bedford	2,271	527	78,478
	Coffee	1,138	310	30,406
	Dickson	423	100	9,328
	Hickman	1,645	424	49,600
	Humphreys	599	158	20,962



TABLE 36 - Continued

TYPE AND NAME OF WATERSHED	COUNTY	NO. OF FARMS IN WATERSHED	NO. OF FARMS RECEIVING ACP ASSISTANCE	AMOUNT OF ACP ASSISTANCE RECEIVED
Duck River(Con't)	Lawrence	840	162	11,541
	Lewis	600	186	18,433
	Marshall	1,198	318	43,587
	Mauzy	3,225	769	95,526
	Moore	19	5	497
	Perry	407	121	12,437
	Rutherford	45	8	600
	Wayne	420	115	16,500
	Williamson	130	44	3,950
	Coffee	512	219	23,133
Elk River	Franklin	2,346	730	83,786
	Giles	3,206	768	104,677
	Grundy	250	88	18,377
	Lawrence	850	165	11,998
	Lincoln	1,529	274	28,227
	Marshall	512	120	14,043
	Moore	376	81	11,568
	Carter	3,300	570	43,174
	Grainger	535	120	12,666
	Hamblen	712	167	16,080
Holston River	Hawkins	3,798	592	54,134
	Jefferson	890	237	22,159
	Johnson	2,129	714	53,463
	Knox	581	155	6,655
	Sullivan	3,382	697	49,305
	Washington	1,205	295	31,745
	Bradley	1,400	298	43,995
	McMinn	1,500	445	4,200
	Monroe	150	30	2,493
	Polk	620	132	8,101
Lower Hiwassee River	Blount	950	191	12,546
	Monroe	1,680	319	33,292
	Loudon	526	120	16,916
	Bledsoe	450	185	44,700
Sequatchie River	Cumberland	18	10	1,205
	Grundy	50	7	1,244
	Marion	539	141	19,115
	Sequatchie	265	123	19,871
	Van Buren	2	1	80
	Hardin	10	0	0
Yellow Creek	TOTAL	61,488	14,151	1,418,812
ALL WATERSHEDS	TOTAL	74,667	17,121	1,742,206

TABLE 37

## ACP COST SHARES EARNED IN AUTHORIZED WATERSHEDS

1960 - 1964

TYPE AND NAME OF WATERSHED	COST SHARING EARNED THROUGH ACP					
	1960	1961	1962	1963	1964	TOTAL
<u>FLOOD PREVENTION</u>						
Coosa River	13,505	14,007	17,677	13,617	14,873	73,679
<u>PILOT</u>						
Mary's Creek	3,394	7,343	4,495	3,590	4,428	23,250
Sand Creek	823	1,373	1,009	813	301	4,319
<u>PUBLIC LAW 566</u> <u>(Operations)</u>						
Bear Creek	8,449	14,539	11,125	11,363	7,368	52,844
Cane Creek	17,200	16,333	22,948	32,182	28,027	116,690
Cub Creek		2,693	3,314	4,263	4,235	14,505
Cypress Creek	7,642	11,809	9,920	5,765	8,250	43,386
Thompson Creek	7,115	7,982	6,262	5,045	5,610	32,014
Hardin Creek		9,677	5,730	10,039	8,975	34,421
Houser Creek	8,995	10,781	9,500	10,998	9,788	50,062
Indian Creek	4,757	5,394	5,561	4,483	3,272	23,467
Jennings Creek	14,802	8,326	8,254	8,959	7,979	48,320
Johnson Creek	2,610	4,516	4,080	3,996	3,025	18,227
Lick Creek	41,189	23,407	28,731	34,626	30,041	157,994
Line Creek		14,254	12,889	15,921	13,196	56,260
Meridian Creek	8,255	3,264	2,400	2,350	1,500	17,769
Middle Fork, Obion River			26,212	19,136	24,092	69,440
Muddy Creek	5,593	4,734	4,172	3,121	3,397	21,017
Mulberry Creek	18,748	18,801	15,138	14,520	14,739	81,946
Pine Creek	3,385	2,347	3,077	1,922	4,354	15,085
Porter Creek	8,246	9,671	10,090	5,797	5,682	39,486
Proctor Creek			2,271	3,028	3,800	9,099
Reelfoot- Indian Creek	21,242	27,833	22,250	18,113	22,192	111,630
Shady Valley			1,846	1,596	1,634	5,076
East Fork, Clarks River	12,203	9,589	7,698	7,833	10,314	47,637
Swan Creek	5,832					5,832
Weatherford, Bear Creek			4,447	4,454	6,400	15,301
Roarks Cove				3,931	4,798	8,729

TABLE 37 - Continued

TYPE AND NAME OF WATERSHED	COST SHARING EARNED THROUGH ACP					TOTAL
	1960	1961	1962	1963	1964	
<u>PUBLIC LAW 566</u> (Planning)						
Hurricane Creek				5,486	7,827	13,313
Marsh Creek	0	0	0	0	0	0
Mill Creek			2,028	1,659	1,425	5,112
South Harpeth River				4,234	4,622	8,856
Lewis-Hunsacker Creek					6,961	6,961
Mar-Lin Cane Creek					5,889	5,889
Mathis Creek					5,617	5,617
Spring Creek					12,558	12,558
Tipton County Indian Creek					19,985	19,985
Wilson County Spring Creek					6,240	6,240
<u>MISCELLANEOUS</u>						
Beech River	52,899	52,681	57,310	51,780	45,337	260,007
Chestuee Creek	31,933	32,671	27,210	23,076	22,638	137,528
Clinch-Powell			171,764	154,934	166,044	492,742
Duck River			401,666	382,523	391,845	1,176,034
Elk River		332,137	337,739	226,384	295,809	1,192,069
Holston River				271,336	289,381	560,717
Little Tennessee River				61,838	62,754	124,592
Lower Hiwassee				86,810	58,789	145,599
Sequatchie River			78,590	61,169	86,215	225,974
Yellow Creek	0	0	0	0	0	0
ALL WATERSHEDS	298,817	646,162	1,327,403	1,582,690	1,742,206	5,597,278



## CROPLAND CONVERSION PROGRAM

This program, first authorized by the Food and Agricultural Act of 1962, is part of a long-range land use adjustment plan. Under the program, certain counties in selected states are testing new methods of improving family farm income by converting cropland to conservation and income-producing uses such as grass, trees, wildlife habitat and recreational facilities. These adjustments are provided through long-term agreements with farmers. Participating farmers receive adjustment and cost-sharing payments and needed technical assistance under the program.

Tennessee was one of 36 states selected for program operations under the 1964-65 program. Four Tennessee counties were designated under the program to provide experience with different types of farms, land and crops, income levels and types of land use adjustments. The program was open to all farmers in the counties of Carroll, Gibson, Rutherford and Smith. Agreements under the 1964-65 program are for 5 years, as compared to agreements for either 5 or 10 years authorized under the 1963 program. In 1963 Tennessee was approved only for a limited number of pilot recreation projects under the program. Agreements were executed for nine projects in eight counties covering about 402 acres. Adjustment, cost-sharing and technical service payments for these projects totaled \$46,296.

Data for agreements approved under the 1964-65 program are shown in the table below:

COUNTY	NUMBER AGREEMENTS APPROVED	*ACRES DESIGNATED	AMOUNT OF ADJUSTMENT PAYMENTS	ESTIMATED TECHNICAL SERVICE COSTS	ESTIMATED COST- SHARES	TOTAL PAYMENT
STATE TOTAL	231	7,243	313,165	4,145	122,322	439,632
Carroll	17	551	16,622	116	10,451	27,189
Gibson	34	979	59,317	1,635	23,402	84,354
Rutherford	128	4,482	188,474	339	59,590	248,403
Smith	52	1,231	48,752	2,055	28,879	79,686

\*All of the acreage designated is to be converted from row crop or small grain production to permanent grass cover.

## SPECIAL ACP PROJECTS

Special projects undertaken under the 1964 ACP included the following:

Small Farm Improvement

Two counties (Campbell and Grundy) were approved for a special project designed to establish a sound system of conservation farming on selected low-income farms. Increased rates of cost-sharing representing 90 percent of performance costs were offered to eligible participants. To be eligible under this project the owner must be living on the farm; the general condition of the land must be such that considerable conservation treatment would be required to restore or maintain its productivity; and the financial status of the operator must be such that he could not reasonably be expected to make the needed land improvements without substantial assistance. Cooperative arrangements were made with other agencies in the counties to provide needed follow-up assistance to help the participating farmers make the best use of the conservation practices for improvement of their living standards.

Thirty-four farmers received \$36,472 cost-sharing for performing conservation practices under this project. Practices completed included the establishment or improvement of permanent vegetative cover on 519 acres and the construction of 24 livestock watering facilities for protection of permanent vegetative cover.

MDTA Farm Management Class

A class in farm management was established at Yorkville in Gibson County under the Manpower Development and Training Act. The class was conducted by the Tennessee Department of Education, Division of Vocational Education. Complete farm conservation plans were developed on the farms of the 19 enrollees in the class. An additional allocation of funds under the 1964 ACP was provided to assist these farmers in carrying out their farm conservation plans.

Eligibility for the training and ACP assistance was limited to farmers meeting the following conditions: They must have been land-owners who had owned their land for at least three years, with dependents and at least 3 year's work experience; their net farm income must not have been in excess of \$1200 at the time of selection.

Representative improvements made through the management training and conservation systems established with ACP assistance on these farms include the following: Net incomes of the participants had increased 5 times by the end of the year and their net worth had increased by an estimated \$30,000 to \$40,000. Conservation practices completed included about 1000 acres of vegetative cover established or improved; 3 livestock watering facilities constructed; one sod waterway and 1 diversion terrace constructed; and 111 acres established in temporary cover for protection from erosion. ACP cost-sharing amounted to \$6,600.



PRODUCTION ADJUSTMENT PROGRAMS

MARKETING QUOTA AND ACREAGE ALLOTMENTS

Marketing Quota and Acreage Allotments are used as a means of adjusting production of an Agricultural Commodity when the needed supply level specified in the Agricultural Adjustment Act of 1938, as amended, is exceeded, or when the supply of the commodity becomes excessive in relation to consumption and desirable stocks. Marketing Quotas are proclaimed by the Secretary of Agriculture when the supply of the commodity exceeds a level specified by law but becomes effective only if approved by a two-thirds majority of growers of the commodity. Under Marketing Quotas, exceeding the allotment involves loss of price support for the commodity as well as a marketing penalty on the excess marketing.

For 1964 Marketing Quotas were in effect on Burley, Fire-Cured and Dark Air-Cured tobaccos, Peanuts, and Cotton.

TOBACCO

Marketing Quotas for Burley tobacco for the 1962, 1963 and 1964 crops were approved by growers who voted 98.7% in favor of quotas on February 20, 1962.

Growers of Fire-Cured and Dark Air-Cured tobacco voted in favor of quotas for 1964, 1965 and 1966 on February 28, 1964 by 91% and 95% respectively.

The following statistical tables supply allotment acreage and production data by counties and also State data for a fifteen year period for Burley and ten year period for Fire-Cured and Dark Air-Cured.

TABLE 1

Crop Year	No. of Allotments	Allotment Factor	Average Size Allotment	Total Allotted Acreage	Total Harvested Acreage	Total Production	Yield Per Acre	Average Price Per Acre	Average Price Per Cwt.	Gross Price
1940	70,500	1.00	.88	62,200	58,000	61,500,000	1060	\$197.22	\$18.60	\$11,439,000
1941	68,800	1.00	.89	63,700	54,000	52,900,000	980	296.14	30.70	15,991,630
1942	72,400	1.00	.88	63,800	56,000	56,000,000	1000	413.00	41.30	23,128,000
1943	73,500	1.155	1.14	83,400	63,000	66,800,000	1060	498.35	47.00	31,396,000
1944	71,900	1.20	1.48	106,200	80,000	98,000,000	1225	535.32	43.70	42,826,000
1945	77,800	1.00	1.45	112,500	89,000	111,200,000	1250	492.28	39.40	43,812,800
1946	79,600	.90	1.28	102,062	75,309	112,900,000	1360	594.12	39.63	44,742,270
1947	80,700	.805	1.11	89,984	68,192	95,600,000	1310	663.81	47.35	45,266,600
1948	83,061	.9786	1.08	89,369	68,518	109,045,716	1591	757.23	47.58	51,883,951
1949	85,188	1.0094	1.05	90,413	77,719	94,628,372	1214	539.14	44.28	41,901,443
1950	88,884	.8529	.95	84,062	72,082	101,071,000	1402	691.97	49.35	49,878,538
1951	89,693	1.112	1.04	94,302	79,502	111,403,000	1401	748.55	53.42	59,511,482
1952	92,208	.9991	1.02	94,820	82,511	121,655,000	1474	727.77	49.36	60,048,908
1953	94,031	.8993	.92	87,017	73,799	100,069,337	1356	710.26	52.38	52,416,318
1954	95,407	.9165	.84	80,354	74,633	116,234,152	1557	711.98	49.22	57,210,449
1955	92,772	.75	.66	63,601	57,326	93,799,388	1636	933.80	57.07	53,531,310
1956	92,112	1.00	.69	63,274	57,006	98,809,914	1733	1078.30	62.21	61,469,647
1957	92,166	.9999	.69	63,241	57,244	95,060,569	1661	978.11	58.90	55,990,675
1958	92,410	1.00	.69	63,314	56,168	97,261,692	1732	1137.68	65.70	63,900,931
1959	93,231	1.00	.68	63,365	58,616	101,806,480	1737	1012.58	58.30	59,353,177
1960	93,733	1.00	.68	63,410	56,253	91,618,986	1629	1060.62	65.10	59,643,959
1961	94,030	1.06	.72	67,374	62,460	116,741,145	1829	1242.92	66.50	77,632,861
1962	93,598	1.06	.76	71,503	66,545	120,115,891	1810	1087.71	60.26	72,381,835
1963	93,150	1.00	.77	71,561	66,136	128,663,194	1945	1152.28	59.23	76,207,209
1964	93,081	.90	.70	65,063	59,757	120,608,161	2018	1318.71	61.13	78,802,432

TABLE 2

## TENNESSEE FIRE-CURED TOBACCO STATISTICS

YEAR	NO. OF ALLOTMENTS	ACREAGE ALLOTTED	ACREAGE HARVESTED	TOTAL PRODUCTION	AVERAGE YIELD	AVERAGE PRICE
1955	8,772	21,403	20,325	31,304,963	1,540	39.17
1956	8,539	21,349	19,731	32,598,925	1,652	36.31
1957	8,578	19,221	16,408	26,006,668	1,585	35.39
1958	8,686	17,278	13,499	21,212,365	1,571	39.20
1959	8,761	17,295	14,967	24,935,939	1,666	39.90
1960	8,779	17,311	14,024	20,743,938	1,479	43.80
1961	8,800	17,327	15,193	25,126,023	1,654	40.20
1962	8,822	17,425	15,311	24,954,260	1,635	40.11
1963	8,754	17,370	14,896	27,544,956	1,849	36.90
1964	8,795	15,617	13,285	25,466,463	1,917	43.00

TABLE 3

## TENNESSEE DARK AIR-CURED TOBACCO STATISTICS

YEAR	NO. OF ALLOTMENTS	ACREAGE ALLOTTED	ACREAGE HARVESTED	TOTAL PRODUCTION	AVERAGE YIELD	AVERAGE PRICE
1955	4,798	2,990	2,815	4,253,410	1,511	33.84
1956	4,743	2,980	2,689	4,185,806	1,557	36.53
1957	4,748	2,518	2,277	3,203,137	1,407	37.50
1958	4,783	2,264	1,972	2,851,677	1,446	39.40
1959	4,803	2,265	2,001	3,339,516	1,669	34.90
1960	4,810	2,267	1,944	2,836,218	1,459	39.00
1961	4,807	2,268	1,994	3,180,266	1,595	38.90
1962	4,805	2,279	2,029	3,360,984	1,656	37.80
1963	4,785	2,273	2,021	3,723,569	1,842	33.30
1964	4,818	2,041	1,798	3,472,718	1,932	38.10



TABLE 4

## 1964 BURLEY TOBACCO ALLOTMENT, ACREAGE AND PRODUCTION

COUNTY	NUMBER OF ALLOTMENTS	AMT. OF ACREAGE ALLOTMENT	HARVESTED ACRES	TOTAL PRODUCTION (LBS.)	AVERAGE YIELD (LBS.)
STATE TOTAL	93,081	65,063.15	59,756.89	120,608,161	2,018
Anderson	677	316.13	257.38	511,425	1,987
Bedford	737	347.62	260.20	422,225	1,623
Benton	1	0.50	0.49	832	1,698
Bledsoe	28	9.91	5.40	10,578	1,959
Blount	1,666	882.29	683.70	1,266,536	1,852
Bradley	574	282.60	130.15	205,402	1,578
Campbell	903	487.32	458.90	1,024,622	2,233
Cannon	736	379.55	297.59	484,033	1,626
Carroll	2	0.66	0	0	0
Carter	2,085	968.76	914.89	2,100,258	2,296
Cheatham	384	150.81	136.44	288,628	2,115
Claiborne	3,214	2,449.81	2,405.49	5,797,019	2,410
Clay	1,055	688.76	667.72	1,387,169	2,077
Cocke	2,311	1,908.65	1,812.05	3,802,601	2,098
Coffee	131	56.56	30.72	55,922	1,820
Cumberland	649	232.74	177.74	356,232	2,004
Davidson	401	221.29	139.30	246,401	1,769
Decatur	1	0.50	0.46	372	809
DeKalb	1,750	1,103.56	1,006.53	1,678,196	1,667
Dickson	347	127.35	106.10	192,170	1,811
Dyer	1	0.67	0	0	0
Fentress	540	147.44	130.54	287,378	2,201
Franklin	479	222.41	187.21	326,820	1,746
Giles	1,050	620.55	511.97	876,481	1,712
Grainger	2,217	1,665.07	1,610.91	3,612,906	2,243
Greene	5,484	5,449.58	5,358.39	11,774,074	2,197
Grundy	29	15.60	11.07	17,449	1,576
Hamblen	1,625	1,218.05	1,152.19	2,725,129	2,365
Hamilton	80	36.42	10.48	14,014	1,337
Hancock	1,605	1,350.96	1,321.64	2,987,224	2,260
Hardin	3	1.28	0.58	1,058	1,824
Hawkins	3,677	2,723.95	2,631.24	5,583,454	2,122
Henry	10	2.73	1.12	1,836	1,639
Hickman	474	258.11	208.82	329,042	1,576
Houston	161	92.74	79.78	126,186	1,582
Humphreys	46	22.60	14.57	27,682	1,900
Jackson	1,802	1,224.39	1,161.95	2,047,952	1,763
Jefferson	2,222	1,556.99	1,466.22	3,267,963	2,229
Johnson	1,944	1,176.07	1,143.04	2,744,505	2,401
Knox	1,889	941.21	749.23	1,522,473	2,032
Lake	1	0.42	0	0	0
Lawrence	665	290.18	229.66	362,664	1,579
Lewis	136	72.22	61.86	101,874	1,647
Lincoln	1,476	917.44	767.92	1,292,880	1,684
Loudon	1,498	954.35	792.76	1,549,225	1,954



TABLE 4 - Continued

COUNTY	NUMBER OF ALLOTMENTS	AMT. OF ACREAGE ALLOTMENT	HARVESTED ACRES	TOTAL PRODUCTION (LBS.)	AVERAGE YIELD (LBS.)
McMinn	2,102	1,223.48	917.57	1,577,700	1,719
Macon	2,196	2,091.89	2,051.52	4,173,661	2,034
Marion	56	34.90	16.51	22,590	1,368
Marshall	1,229	729.48	602.55	985,589	1,636
Maury	2,841	2,778.81	2,547.92	4,064,104	1,595
Meigs	611	356.90	279.40	457,708	1,638
Monroe	2,213	1,366.11	1,173.11	2,102,685	1,792
Montgomery	1,661	1,257.21	1,123.03	2,043,019	1,819
Moore	628	444.66	395.55	667,871	1,688
Morgan	173	68.36	55.13	102,234	1,854
Overton	1,062	377.73	342.99	732,043	2,134
Pickett	873	401.42	384.80	855,901	2,224
Polk	101	34.94	15.79	23,950	1,517
Putnam	2,181	1,137.69	1,028.67	1,886,046	1,833
Rhea	164	67.03	50.99	90,828	1,781
Roane	894	479.54	381.74	703,750	1,844
Robertson	1,936	1,164.92	1,108.94	2,396,478	2,161
Rutherford	465	248.88	193.67	316,655	1,636
Scott	97	22.37	15.79	36,108	2,287
Sequatchie	2	0.22	0	0	0
Sevier	2,893	1,787.70	1,535.68	2,833,605	1,845
Smith	1,936	2,257.22	2,206.00	4,415,194	2,001
Stewart	694	397.41	337.57	500,199	1,482
Sullivan	3,035	1,772.28	1,701.31	3,428,641	2,015
Sumner	3,169	3,065.80	2,980.03	6,268,079	2,103
Tipton	1	0.11	0	0	0
Trousdale	656	1,209.70	1,187.54	2,417,700	2,036
Unicoi	826	514.99	493.48	1,090,187	2,209
Union	1,467	936.93	897.25	1,945,948	2,169
Van Buren	125	57.88	42.07	71,870	1,708
Warren	730	271.11	191.89	342,793	1,786
Washington	3,498	2,521.87	2,421.97	5,719,754	2,362
Wayne	4	1.06	0	0	0
Weakley	5	1.83	0	0	0
White	1,747	914.79	825.96	1,558,239	1,887
Williamson	1,893	2,092.13	1,940.37	3,203,045	1,651
Wilson	2,151	1,397.00	1,215.70	2,163,097	1,779

TABLE 5

## TOTAL BURLEY TOBACCO HARVESTED ACREAGE

1960 - 1964

COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	56,253.93	62,460.17	66,347.63	66,135.57	59,756.89
Anderson	222.43	268.80	299.58	280.08	257.38
Bedford	236.63	285.81	305.34	290.19	260.20
Benton	0.51	0.53	0.56	0.57	0.49
Bledsoe	4.35	6.49	6.81	6.41	5.40
Blount	647.80	787.21	834.37	821.37	683.70
Bradley	152.80	182.40	188.69	195.15	130.15
Campbell	421.42	465.74	505.58	496.43	458.90
Cannon	244.70	320.97	338.13	344.23	297.59
Carroll	0.29	0.28	0.34	0	0
Carter	859.19	943.89	1,004.72	996.20	914.89
Cheatham	125.96	137.56	147.69	146.35	136.44
Claiborne	2,312.18	2,467.80	2,627.07	2,631.04	2,405.49
Clay	606.06	677.42	720.29	725.45	667.72
Cocke	1,709.75	1,889.46	2,005.88	1,994.09	1,812.05
Coffee	30.13	39.38	41.35	39.23	30.72
Cumberland	160.09	187.53	207.39	197.25	177.74
Davidson	160.05	177.69	180.75	162.68	139.30
Decatur	0	0	0	0	0.46
DeKalb	905.65	1,031.02	1,096.89	1,102.65	1,006.53
Dickson	99.74	114.35	120.30	120.59	106.10
Dyer	0	0	0.75	0	0
Fentress	92.42	118.91	131.57	135.34	130.54
Franklin	168.97	195.62	208.14	209.65	187.21
Giles	481.06	542.33	575.66	574.03	511.97
Grainger	1,556.36	1,661.44	1,772.00	1,777.54	1,610.91
Greene	5,200.89	5,579.79	5,909.02	5,909.76	5,358.39
Grundy	11.75	13.95	14.86	14.41	11.07
Hamblen	1,112.43	1,201.63	1,295.30	1,286.70	1,152.19
Hamilton	13.95	17.59	22.60	22.72	10.48
Hancock	1,264.64	1,360.84	1,447.31	1,461.39	1,321.64
Hardin	0.60	0	0.50	0	0.58
Hawkins	2,498.32	2,761.14	2,880.72	2,909.24	2,631.24
Henry	0.47	0.55	0.97	1.47	1.12
Hickman	193.10	221.93	243.13	240.17	208.82
Houston	78.13	88.86	92.75	87.93	79.78
Humphreys	15.94	18.08	17.72	16.37	14.57
Jackson	1,055.92	1,199.29	1,268.25	1,267.37	1,161.95
Jefferson	1,381.76	1,500.67	1,605.16	1,608.42	1,466.22
Johnson	1,099.41	1,189.91	1,253.19	1,251.57	1,143.04
Knox	714.37	829.88	878.78	847.72	749.23

TABLE 5 - Continued

COUNTY	1960	1961	1962	1963	1964
Lake	0	0	0	0	0
Lawrence	194.39	223.75	246.66	248.15	229.66
Lewis	56.48	64.97	67.51	66.73	61.86
Lincoln	717.77	831.75	872.78	877.31	767.92
Loudon	760.62	857.29	901.34	885.81	792.76
McMinn	876.12	1,022.69	1,080.39	1,092.19	917.57
Macon	1,954.53	2,122.31	2,256.81	2,267.39	2,051.52
Marion	15.23	22.89	22.28	22.88	16.51
Marshall	541.88	656.00	700.38	691.54	602.55
Mauzy	2,365.42	2,687.37	2,839.43	2,872.88	2,547.92
Meigs	247.65	301.12	317.02	318.61	279.40
Monroe	1,135.01	1,253.42	1,316.27	1,319.60	1,173.11
Montgomery	1,063.92	1,167.38	1,242.69	1,217.68	1,123.03
Moore	377.46	429.55	437.75	448.27	395.55
Morgan	46.43	57.38	63.08	61.33	55.13
Overton	279.33	326.00	360.20	362.00	342.99
Pickett	347.72	387.11	409.04	410.81	384.80
Polk	15.39	19.88	21.80	22.10	15.79
Putnam	896.75	1,054.93	1,132.71	1,133.46	1,028.67
Rhea	35.93	45.91	52.88	47.55	50.99
Roane	307.99	400.76	432.20	425.56	381.74
Robertson	1,044.92	1,121.42	1,203.16	1,199.67	1,108.94
Rutherford	174.34	215.28	230.65	217.24	193.67
Scott	9.62	16.05	18.08	15.86	15.79
Sequatchie	0	0	0	0	0
Sevier	1,489.68	1,643.16	1,758.25	1,743.98	1,535.68
Smith	2,073.57	2,276.90	2,419.97	2,424.97	2,206.00
Stewart	327.94	377.02	397.95	369.81	337.57
Sullivan	1,538.40	1,720.11	1,837.71	1,812.62	1,701.31
Sumner	2,824.05	3,024.87	3,223.99	3,202.12	2,980.03
Tipton	0	0	0	0	0
Trousdale	1,147.73	1,233.57	1,313.93	1,310.66	1,187.54
Unicoi	466.42	504.78	537.28	543.06	493.48
Union	865.22	922.61	980.82	990.24	897.25
Van Buren	30.59	47.24	50.41	49.44	42.07
Warren	164.16	206.83	217.79	217.68	191.89
Washington	2,358.04	2,536.41	2,691.75	2,679.58	2,421.97
Wayne	0	0	0	0	0
Weakley	0.33	0.74	0.68	0	0
White	706.46	848.44	897.75	915.82	825.96
Williamson	1,841.52	2,047.90	2,169.39	2,165.41	1,940.37
Wilson	1,114.70	1,297.64	1,374.74	1,313.80	1,215.70



TABLE 6 TOTAL BURLEY TOBACCO ACREAGE ALLOTTED TO TENNESSEE FARMS

1960 - 1964

STATE FACTORS	1.0000	1.0600	1.0600	1.0000	.9000
COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	63,403.81	67,363.85	71,503.20	71,561.09	65,063.15
Anderson	304.90	324.86	344.88	344.28	316.13
Bedford	332.51	353.29	375.24	375.03	347.62
Benton	0.50	0.53	0.56	0.56	0.50
Bledsoe	8.87	9.43	10.02	9.83	9.91
Blount	852.44	907.73	963.64	963.57	882.29
Bradley	278.48	295.11	309.55	305.46	282.60
Campbell	468.16	498.99	531.17	531.84	487.32
Cannon	365.48	389.21	412.98	413.07	379.55
Carroll	0.60	0.64	0.66	0.66	0.66
Carter	927.50	987.88	1,051.44	1,053.15	968.76
Cheatham	141.67	150.57	159.71	161.17	150.81
Claiborne	2,388.71	2,538.45	2,696.81	2,702.02	2,449.81
Clay	667.21	709.32	754.31	756.07	688.76
Cocke	1,864.26	1,980.61	2,104.10	2,106.71	1,908.65
Coffee	54.10	57.75	61.20	60.95	56.56
Cumberland	214.86	228.76	243.95	243.79	232.74
Davidson	254.04	259.85	269.26	246.51	221.29
Decatur	0	0	0	0	0.50
DeKalb	1,072.91	1,141.47	1,211.77	1,213.61	1,103.56
Dickson	120.73	127.94	135.93	136.21	127.35
Dyer	0.67	0.71	0.75	0.75	0.67
Fentress	126.70	135.48	146.29	151.14	147.44
Franklin	210.66	224.61	239.58	240.68	222.41
Giles	595.78	634.26	675.79	677.24	620.55
Grainger	1,627.96	1,729.37	1,836.31	1,840.57	1,665.07
Greene	5,350.06	5,679.57	6,028.63	6,031.10	5,119.58
Grundy	14.68	15.56	16.88	16.90	15.60
Hamblen	1,197.25	1,271.49	1,347.17	1,347.01	1,218.05
Hamilton	35.69	38.04	39.88	39.20	36.42
Hancock	1,325.78	1,408.29	1,495.46	1,495.14	1,350.96
Hardin	1.26	1.34	1.38	1.35	1.28
Hawkins	2,664.46	2,832.77	3,005.42	3,009.28	2,723.95
Henry	1.39	1.48	1.69	1.73	2.73
Hickman	247.31	263.02	279.55	280.80	258.11
Houston	89.68	95.33	101.57	101.11	92.74
Humphreys	21.14	22.57	24.20	24.22	22.60
Jackson	1,192.05	1,268.57	1,347.87	1,348.74	1,224.39
Jefferson	1,520.20	1,614.90	1,713.10	1,716.42	1,556.99
Johnson	1,144.76	1,217.77	1,293.65	1,295.81	1,176.07
Knox	911.73	971.19	1,028.39	1,028.10	941.21



TABLE 6 - Continued

COUNTY	1960	1961	1962	1963	1964
Lake	0.40	0.42	0.42	0.42	0.42
Lawrence	273.57	291.06	309.94	311.16	290.18
Lewis	69.74	74.40	78.69	79.09	72.22
Lincoln	890.91	947.72	1,005.83	1,006.41	917.44
Loudon	934.55	992.25	1,051.65	1,052.79	954.35
McMinn	1,202.39	1,261.76	1,335.29	1,338.02	1,223.48
Macon	2,051.95	2,179.42	2,313.24	2,318.43	2,091.89
Marion	34.16	36.28	38.52	38.36	34.90
Marshall	703.16	749.21	796.01	798.59	729.48
Maurry	2,729.33	2,897.43	3,072.91	3,074.59	2,778.81
Meigs	345.89	367.82	390.98	391.49	356.90
Monroe	1,333.36	1,417.43	1,501.88	1,501.43	1,366.11
Montgomery	1,226.80	1,303.37	1,382.49	1,383.13	1,257.21
Moore	434.27	462.04	490.26	490.01	444.66
Morgan	62.87	66.95	71.22	71.74	68.36
Overton	342.33	364.45	390.27	395.82	377.73
Pickett	383.61	408.26	434.08	434.48	401.42
Polk	32.80	34.96	37.22	36.87	34.94
Putnam	1,089.80	1,157.58	1,232.90	1,237.15	1,137.69
Rhea	63.09	67.12	71.28	71.40	67.03
Roane	460.29	490.56	520.50	521.46	479.54
Robertson	1,131.71	1,202.69	1,276.26	1,277.78	1,164.92
Rutherford	242.35	258.06	273.57	271.03	248.88
Scott	19.40	20.96	22.51	23.03	22.37
Sequatchie	0.20	0.22	0.22	0.22	0.22
Sevier	1,744.34	1,857.22	1,969.73	1,967.28	1,787.70
Smith	2,220.59	2,356.23	2,500.32	2,503.85	2,257.22
Stewart	390.07	414.87	439.95	436.76	397.41
Sullivan	1,726.76	1,835.59	1,945.92	1,947.78	1,772.28
Sumner	3,010.55	3,198.19	3,392.78	3,389.32	3,065.80
Tipton	0.10	0.11	0.11	0.11	0.11
Trousdale	1,187.49	1,259.76	1,336.97	1,342.08	1,209.70
Unicoi	498.60	530.14	564.14	565.68	514.99
Union	909.56	967.90	1,030.48	1,032.23	936.93
Van Buren	53.22	56.68	61.28	62.00	57.88
Warren	247.82	264.68	283.88	287.13	271.11
Washington	2,460.19	2,613.98	2,774.89	2,781.22	2,521.87
Wayne	1.00	1.06	1.06	1.06	1.06
Weakley	1.73	1.85	1.96	1.96	1.83
White	876.02	932.37	991.67	994.25	914.79
Williamson	2,054.11	2,180.15	2,310.44	2,313.68	2,092.13
Wilson	1,365.59	1,451.94	1,538.74	1,538.02	1,397.00

TABLE 7 1964 FIRE-CURED TOBACCO ALLOTMENT, ACREAGE AND PRODUCTION

COUNTY	NUMBER OF ALLOTMENTS	AMT. OF ACREAGE ALLOTMENT	HARVESTED ACRES	TOTAL PRODUCTION (LBS.)	AVERAGE YIELD (LBS.)
STATE TOTAL	8,795	15,616.84	13,284.93	25,466,463	1,917
Cheatham	852	1,445.68	1,298.58	2,602,761	2,004
Coffee	7	0.07	0	0	0
Davidson	257	319.13	247.02	508,600	2,059
Dickson	1,007	1,482.05	1,214.69	2,193,821	1,806
Henry	862	1,052.14	823.13	1,439,451	1,749
Hickman	6	4.20	0	0	0
Houston	267	251.01	179.31	292,729	1,633
Humphreys	14	9.08	3.36	5,668	1,687
Lawrence	26	23.31	2.65	3,780	1,426
Montgomery	1,753	3,649.49	2,895.22	5,061,633	1,748
Obion	50	42.57	28.54	46,908	1,644
Robertson	2,083	5,441.46	5,160.33	10,721,032	2,078
Stewart	692	1,063.65	825.70	1,412,210	1,710
Sumner	321	304.27	238.84	505,897	2,118
Weakley	597	528.71	367.56	671,973	1,828
Williamson	1	0.02	0	0	0

TABLE 8 1964 DARK AIR-CURED TOBACCO ALLOTMENT, ACREAGE AND PRODUCTION

COUNTY	NUMBER OF ALLOTMENTS	AMT. OF ACREAGE ALLOTMENT	HARVESTED ACRES	TOTAL PRODUCTION (LBS.)	AVERAGE YIELD (LBS.)
STATE TOTAL	4,818	2,040.06	1,797.84	3,472,718	1,932
Cheatham	89	13.20	11.93	24,718	2,072
Coffee	1	0.01	0.03	38	1,267
Davidson	58	8.89	5.60	10,094	1,802
Dickson	9	1.05	0.85	1,572	1,849
Henry	113	26.13	20.23	32,070	1,585
Houston	2	0.40	0.40	724	1,810
Jackson	5	0.47	0.28	344	1,229
Lake	1	0.01	0	0	0
Macon	718	195.98	161.25	292,005	1,811
Montgomery	166	53.81	47.36	84,113	1,776
Obion	75	27.10	18.65	36,066	1,934
Robertson	1,587	876.16	827.40	1,645,775	1,989
Stewart	50	13.01	7.75	13,884	1,791
Sumner	1,612	690.87	600.51	1,133,502	1,888
Warren	9	0.19	0	0	0
Weakley	319	132.55	95.60	197,813	2,069
Williamson	4	0.23	0	0	0

TABLE 9

## TOTAL FIRE-CURED TOBACCO HARVESTED ACREAGE

1960 - 1964

COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	14,023.89	15,192.67	15,264.82	14,896.15	13,284.93
Cheatham	1,335.92	1,438.18	1,479.06	1,422.49	1,298.58
Coffee	0	0	0	0	0
Davidson	311.91	314.76	320.89	301.90	247.02
Dickson	1,309.37	1,504.09	1,462.25	1,445.98	1,214.69
Henry	752.09	855.86	933.54	947.05	823.13
Hickman	1.63	2.11	0	0	0
Houston	199.77	249.95	232.47	216.64	179.31
Humphreys	8.21	8.16	7.75	3.42	3.36
Lawrence	3.87	6.91	6.08	2.92	2.65
Montgomery	3,220.65	3,502.29	3,442.30	3,299.12	2,895.22
Obion	29.11	27.78	30.97	31.41	28.54
Robertson	5,392.16	5,547.60	5,647.24	5,614.03	5,160.33
Stewart	853.66	1,021.49	964.21	902.20	825.70
Sumner	252.31	294.70	283.30	285.85	238.84
Weakley	353.23	418.79	454.76	423.14	367.56
Williamson	0	0	0	0	0

TABLE 10

## TOTAL DARK AIR-CURED TOBACCO HARVESTED ACREAGE

1960 - 1964

COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	1,944.47	1,993.75	2,029.42	2,021.07	1,797.84
Cheatham	13.55	13.01	13.39	13.67	11.93
Coffee	0	0	0	0	0.03
Davidson	8.73	8.96	8.07	8.07	5.60
Dickson	0.92	0.69	1.04	0.83	0.85
Henry	16.61	19.30	22.65	23.04	20.23
Houston	0.40	0.38	0.45	0.46	0.40
Jackson	0.33	0.34	0.32	0.34	0.28
Lake	0	0	0	0	0
Macon	174.82	195.76	189.37	189.39	161.25
Montgomery	50.74	52.92	52.72	53.22	47.36
Obion	16.89	16.89	17.66	20.02	18.65
Robertson	885.30	884.83	898.76	907.66	827.40
Stewart	9.55	10.73	11.51	9.74	7.75
Sumner	662.70	680.90	690.27	679.95	600.51
Warren	0	0.02	0	0	0
Weakley	103.93	108.95	123.06	114.62	95.60
Williamson	0	0.07	0.15	0.06	0



TABLE 11 TOTAL FIRE-CURED TOBACCO ACREAGE ALLOTTED TO TENNESSEE FARMS

1960 - 1964

STATE FACTOR:	1.0000	1.0000	1.0000	1.0000	.9000
COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	17,310.84	17,327.41	17,425.23	17,370.50	15,616.84
Cheatham	1,589.21	1,590.51	1,602.35	1,604.53	1,445.68
Coffee	0.24	0.24	0.15	0.10	0.07
Davidson	360.21	360.55	362.19	356.95	319.13
Dickson	1,644.71	1,643.98	1,653.99	1,650.05	1,482.05
Henry	1,179.44	1,180.38	1,178.36	1,170.95	1,052.14
Hickman	5.45	5.45	5.49	4.93	4.20
Houston	277.88	278.14	279.72	278.74	251.01
Humphreys	10.37	10.48	10.44	10.37	9.08
Lawrence	30.46	30.49	30.71	27.45	23.31
Montgomery	4,033.24	4,039.19	4,066.12	4,059.21	3,649.49
Obion	46.54	46.58	44.81	44.33	42.57
Robertson	5,995.45	6,000.46	6,041.56	6,041.35	5,441.46
Stewart	1,199.11	1,201.45	1,205.77	1,188.54	1,063.65
Sumner	341.96	342.28	342.79	339.67	304.27
Weakley	596.49	597.15	600.73	593.30	528.71
Williamson	0.08	0.08	0.05	0.03	0.02

TABLE 12 TOTAL DARK AIR-CURED TOBACCO ACREAGE ALLOTTED TO TENNESSEE FARMS

1960 - 1964

STATE FACTORS:	1.0000	1.0000	1.0000	1.0000	.9000
COUNTY	1960	1961	1962	1963	1964
STATE TOTAL	2,267.01	2,268.03	2,278.70	2,273.42	2,040.06
Cheatham	14.69	14.70	14.84	14.82	13.20
Coffee	0.03	0.03	0.02	0.01	0.01
Davidson	10.26	10.27	10.26	10.10	8.89
Dickson	1.28	1.28	1.21	1.16	1.05
Henry	29.82	29.84	29.56	29.20	26.13
Houston	0.45	0.45	0.45	0.45	0.40
Jackson	0.74	0.74	0.62	0.59	0.47
Lake	0.07	0.07	0.04	0.02	0.01
Macon	218.27	218.44	219.28	219.02	195.98
Montgomery	59.47	59.52	59.95	60.09	53.81
Obion	33.03	33.06	30.14	29.10	27.10
Robertson	965.97	966.12	974.29	974.58	876.16
Stewart	14.99	15.00	14.84	14.54	13.01
Sumner	766.24	766.69	772.14	770.38	690.87
Warren	0.54	0.54	0.38	0.31	0.19
Weakley	150.72	150.84	150.33	148.74	132.55
Williamson	0.44	0.44	0.35	0.31	0.23



TABLE 13 1964 LEASE AND TRANSFER - FIRE-CURED TOBACCO ALLOTMENTS

COUNTY	FARMS LEASED FROM	FARMS LEASED TO	ACRES LEASED	ACRES TRANSFERRED	ADJUSTMENT FOR YIELD DIFFERENCES
STATE TOTAL	1,459	1,182	1,735.69	1,603.30	132.39
Cheatham	212	160	259.10	246.11	12.99
Davidson	27	20	28.04	24.60	3.44
Dickson	166	123	170.85	151.98	18.87
Henry	212	148	210.76	183.85	26.91
Houston	50	30	33.46	30.51	2.95
Montgomery	190	206	314.92	284.84	30.08
Obion	8	4	5.79	5.79	0
Robertson	289	284	462.15	441.37	20.78
Stewart	90	69	108.93	103.16	5.77
Sumner	50	37	26.58	26.18	0.40
Weakley	165	101	115.11	104.91	10.20

TABLE 14 1964 LEASE AND TRANSFER - DARK AIR-CURED TOBACCO ALLOTMENTS

COUNTY	FARMS LEASED FROM	FARMS LEASED TO	ACRES LEASED	ACRES TRANSFERRED	ADJUSTMENT FOR YIELD DIFFERENCES
STATE TOTAL	357	265	125.19	116.24	8.95
Cheatham	6	5	0.55	0.53	0.02
Davidson	2	2	0.40	0.38	0.02
Dickson	1	1	0.13	0.13	0
Henry	13	11	4.88	4.60	0.28
Macon	22	18	6.58	5.69	0.89
Montgomery	13	10	3.93	3.79	0.14
Obion	23	12	7.78	7.78	0
Robertson	104	96	39.64	37.56	2.08
Stewart	4	3	1.58	0.94	0.64
Sumner	72	58	22.07	21.22	0.85
Weakley	97	49	37.65	33.62	4.03

## PEANUTS

Marketing Quotas on the 1963, 1964 and 1965 crops of Peanuts were approved by growers who voted 96.9 in favor of quotas on December 11, 1962.

The following tables give State data for a period of five years and the basic county allotment data for the 1964-65 marketing year.

TABLE 15

## TENNESSEE PEANUT STATISTICS

YEAR	NUMBER OF ALLOTMENTS	ALLOTTED ACREAGE
1960	632	3,639.1
1961	585	3,554.1
1962	561	3,571.2
1963	265	3,564.8
1964	185	3,559.9

TABLE 16

## 1964 PEANUT ALLOTMENTS

COUNTY	NUMBER OF ALLOTMENTS	ALLOTTED ACREAGE
STATE TOTAL	185	3,559.9
Benton	21	681.5
Bradley	1	4.5
Carroll	5	40.7
Decatur	12	112.0
Dickson	4	57.5
Fayette	1	15.6
Gibson	22	267.2
Hamilton	1	9.3
Hardeman	10	203.1
Hardin	4	18.8
Henderson	1	14.8
Hickman	4	66.3
Humphreys	27	779.5
Lawrence	1	13.6
Lewis	7	102.4
Loudon	1	5.1
Madison	1	6.6
Obion	2	18.7
Perry	56	1,117.1
Polk	1	3.1
Wayne	2	15.1
Weakley	1	7.4

## PRODUCTION ADJUSTMENT PROGRAMS

## COTTON

In accordance with the Agricultural Adjustment Act of 1938, as amended, the Secretary of Agriculture, by not later than October 15 of each calendar year, shall determine the total supply of cotton. If the supply of cotton exceeds the normal supply for such marketing year, the Secretary shall then proclaim a national marketing quota. Marketing Quotas for cotton shall then be in effect on the next cotton crop if not disapproved in a referendum.

Marketing Quotas on the 1964 cotton crop were approved by growers who voted 94.2% in favor of quotas on December 10, 1963.

The following tables show State data for a period of five years and the respective data for each county in which cotton was produced in 1964.

The Agricultural Act of 1964 authorized the DOMESTIC cotton allotment program for 1964 and 1965 crops. Under this Act, the Secretary of Agriculture is required to determine the acreage required to produce the quantity of cotton which will be consumed domestically each year and to then establish a domestic allotment for each farm having an effective allotment. The act further provided that producers who voluntarily comply with the established domestic allotments would receive an additional price support payment at a level up to 15 per centum of the basic loan rate.

The 1964 payment rate was 3.5 cents per pound times the farm's normal cotton yield. Under the 1964 domestic allotment program 51,732 cotton producers in Tennessee were paid about \$4,048,000 for voluntary participation in the program.

TABLE 17

## TENNESSEE COTTON STATISTICS

YEAR	NUMBER OF ALLOTMENTS	ALLOTTED ACREAGE
1960	61,496	573,328.0
1961	61,067	610,869.7
1962	58,540	599,927.9
1963	53,849	550,145.1
1964	51,023	547,166.8

TABLE 18

## 1964 COTTON ACREAGE ALLOTMENTS

COUNTY	NUMBER OF FARMS	TOTAL ALLOTTED ACREAGE
STATE TOTAL	51,023	547,166.8
Bedford	305	1,295.0
Benton	682	2,353.0
Bradley	194	809.0
Cannon	16	28.0
Carroll	2,883	19,267.0
Chester	1,238	11,084.0
Coffee	380	1,305.0
Crockett	1,905	32,220.0
Davidson	2	9.0
Decatur	734	3,130.0
DeKalb	7	31.0
Dyer	2,135	32,060.0
Fayette	1,896	42,458.0
Franklin	1,014	4,603.0
Gibson	4,378	44,866.0
Giles	1,604	7,434.0
Grundy	44	144.0
Hamilton	134	474.0
Hardeman	1,683	20,577.0
Hardin	1,310	8,102.0
Haywood	2,028	42,600.0
Henderson	1,980	16,768.0
Henry	1,529	4,555.4
Hickman	5	19.0
Humphreys	6	14.0
Lake	405	20,518.0
Lauderdale	1,848	35,333.0
Lawrence	2,869	18,088.0
Lewis	57	283.0
Lincoln	1,730	11,449.1
Loudon	2	5.0
McMinn	134	539.0
McNairy	2,313	18,573.0
Madison	2,512	32,722.0
Marion	52	255.0
Marshall	92	318.0
Maury	57	183.0
Meigs	202	515.0
Monroe	34	188.0
Moore	19	68.0
Obion	1,646	9,571.0
Perry	37	151.0
Polk	124	596.0
Rhea	10	17.0
Roane	1	1.0



TABLE 18 - Continued

COUNTY	NUMBER OF FARMS	TOTAL ALLOTTED ACREAGE
Robertson	1	1.0
Rutherford	404	3,896.0
Shelby	2,645	38,187.0
Tipton	2,302	46,162.0
Van Buren	17	29.0
Warren	109	491.0
Wayne	708	2,582.0
Weakley	2,535	10,037.3
White	22	43.0
Williamson	30	96.0
Wilson	14	64.0

## PRODUCTION ADJUSTMENT PROGRAMS

## WHEAT

The Secretary of Agriculture proclaimed allotments and marketing quotas for the 1964 crop of wheat. Producers voting in a referendum on May 21, 1963, disapproved marketing quotas on the 1964 crop of wheat. Since less than two-thirds (47.79%) of the eligible producers voting in the referendum in the Nation were in favor of marketing quotas on wheat, marketing quotas were not in effect on the 1964 crop of wheat.

The Agricultural Act of 1964 authorized the wheat diversion and marketing allocation program for the 1964 and 1965 crops of wheat. Under this act the Secretary of Agriculture is required to estimate the amount of wheat that will be used each year for food consumption both domestically and for export and to authorize domestic and/or export marketing certificates be issued producers who voluntarily comply with farm allotments and other program provisions. The act further authorizes a diversion payment be made to producers who voluntarily divert some wheat allotment acreage to conservation uses.

Under the 1964 program, marketing certificates (domestic and export) were issued for 896,299 bushels and total certificate payment of \$454,942 was earned. Also, the producers were paid \$98,857 for diverting 15,748 acres of wheat to conservation uses.

The following table shows State data for a period of five years and county data for 1964 with respect to allotments and wheat acreage. The Agricultural Act of 1964 required that wheat allotments be established for farms planting wheat in 1959-1960 which resulted in some non-allotment farms receiving an allotment for 1964. The acreage required to establish these allotments was in addition to the National quota and did not affect regular allotment farms.

TABLE 19

## TENNESSEE WHEAT STATISTICS

YEAR	NUMBER OF ALLOTMENTS	ALLOTTED ACREAGE
1960	35,595	190,716
1961	36,004	190,801
1962	32,965	183,634
1963	27,499	177,370
1964	28,903	201,370

TABLE 20

## 1964 WHEAT ACREAGE ALLOTMENT DATA

COUNTY	NUMBER OF FARMS	ALLOTTED ACREAGE
STATE TOTAL	28,899	201,373
Anderson	35	65
Bedford	716	5,982
Benton	218	872
Bledsoe	95	831
Blount	505	3,167
Bradley	181	1,043
Campbell	45	155
Cannon	96	528
Carroll	172	943
Carter	82	271
Cheatham	403	1,881
Chester	36	157
Claiborne	637	2,508
Clay	105	602
Cocke	202	1,518
Coffee	503	3,654
Crockett	154	664
Cumberland	44	201
Davidson	137	1,038
Decatur	10	77
DeKalb	153	934
Dickson	259	1,278
Dyer	872	6,119
Fayette	2	11
Fentress	84	384
Franklin	790	6,712
Gibson	507	2,523
Giles	368	3,906
Grainger	359	1,682
Greene	1,678	7,706
Grundy	92	624
Hamblen	568	3,993
Hamilton	63	450
Hancock	198	735
Hardeman	15	174
Hardin	152	846
Hawkins	869	4,683
Haywood	111	573
Henderson	31	101
Henry	686	3,183
Hickman	117	675
Houston	87	529
Humphreys	168	1,043
Jackson	42	198
Jefferson	741	5,283

TABLE 20 - Continued

COUNTY	NUMBER OF FARMS	ALLOTTED ACREAGE
Johnson	178	480
Knox	191	1,078
Lake	324	3,103
Lauderdale	366	2,193
Lawrence	802	5,908
Lewis	27	112
Lincoln	443	4,464
Loudon	349	2,587
McMinn	280	1,268
McNairy	11	45
Macon	249	1,224
Madison	50	308
Marion	64	371
Marshall	409	3,701
Maurry	648	9,787
Meigs	182	949
Monroe	498	3,305
Montgomery	531	6,495
Moore	40	339
Morgan	32	149
Obion	1,057	8,438
Overton	272	1,083
Perry	40	220
Pickett	137	493
Polk	98	485
Putnam	281	1,248
Rhea	122	737
Roane	117	671
Robertson	1,804	20,408
Rutherford	444	3,963
Sequatchie	39	225
Sevier	448	3,017
Shelby	101	926
Smith	96	564
Stewart	110	518
Sullivan	399	1,957
Sumner	781	5,070
Tipton	290	2,004
Trousdale	67	424
Unicoi	29	85
Union	103	210
Van Buren	34	193
Warren	470	2,880
Washington	831	3,927
Wayne	178	728
Weakley	782	4,051
White	247	1,593
Williamson	259	5,376
Wilson	201	1,511



TABLE 21

## WHEAT PROGRAM PAYMENTS - 1964

COUNTY	PAYMENT
STATE TOTAL	553,799
Bedford	8,662
Benton	769
Bledsoe	1,513
Blount	8,794
Bradley	2,682
Campbell	81
Cannon	999
Carroll	1,844
Carter	299
Cheatham	7,601
Claiborne	2,560
Clay	1,801
Cocke	3,425
Coffee	9,754
Crockett	545
Cumberland	523
Davidson	2,138
DeKalb	1,929
Dickson	2,677
Dyer	5,579
Fentress	1,017
Franklin	27,340
Gibson	121
Giles	11,989
Grainger	2,535
Greene	11,157
Grundy	2,775
Hamblen	13,280
Hamilton	449
Hancock	1,149
Hardeman	762
Hardin	28
Hawkins	12,829
Haywood	386
Henderson	82
Henry	3,267
Hickman	1,397
Houston	978
Humphreys	1,515
Jackson	277
Jefferson	17,318
Johnson	739
Knox	2,260
Lauderdale	1,616
Lawrence	16,125

TABLE 21 - Continued

COUNTY	PAYMENT
Lewis	85
Lincoln	7,954
Loudon	3,542
McMinn	2,756
Macon	1,243
Madison	209
Marion	597
Marshall	7,196
Maury	46,106
Meigs	341
Monroe	5,641
Montgomery	46,293
Moore	810
Obion	10,894
Overton	1,572
Perry	172
Pickett	728
Polk	899
Putnam	2,271
Rhea	239
Roane	1,089
Robertson	125,507
Rutherford	10,646
Sequatchie	212
Sevier	5,628
Smith	575
Stewart	568
Sullivan	3,142
Sumner	15,138
Tipton	146
Trousdale	598
Unicoi	266
Union	122
Van Buren	58
Warren	8,854
Washington	10,855
Wayne	1,449
Weakley	3,756
White	2,051
Williamson	26,449
Wilson	1,576

TABLE 22

## COTTON DOMESTIC ALLOTMENT PROGRAM - 1964

COUNTY	NO. FARMS	PAYMENT EARNED
STATE TOTAL	33,501	4,048,128
Bedford	82	5,213
Benton	395	23,020
Bradley	26	1,352
Cannon	3	42
Carroll	2,480	283,428
Chester	1,021	131,721
Coffee	90	7,415
Crockett	1,261	230,498
Davidson	1	32
Decatur	429	36,088
DeKalb	1	44
Dyer	1,550	233,806
Fayette	1,199	153,472
Franklin	557	60,014
Gibson	3,611	533,793
Giles	676	47,472
Grundy	14	948
Hamilton	15	952
Hardeman	1,207	143,956
Hardin	821	77,674
Haywood	1,180	190,368
Henderson	1,422	195,669
Henry	939	56,539
Humphreys	3	127
Lake	126	26,167
Lauderdale	1,214	170,600
Lawrence	1,835	155,675
Lewis	12	888
Lincoln	1,099	105,832
McMinn	25	763
McNairy	1,713	201,266
Madison	1,890	247,824
Marion	6	592
Marshall	19	2,000
Maury	10	753
Meigs	28	1,385
Monroe	4	82
Moore	9	406
Obion	1,038	129,272
Perry	16	1,118

TABLE 22 - Continued

COUNTY	NO. FARMS	PAYMENT EARNED
Polk	23	1,565
Rhea	2	51
Rutherford	218	15,231
Shelby	1,709	184,489
Tipton	1,405	220,714
Warren	4	140
Wayne	352	22,379
Weakley	1,753	144,831
Williamson	6	433
Wilson	2	29



### SOIL BANK PROGRAMS

During the latter part of May, 1956, the 84th Congress passed Public Law 540, known as the Soil Bank Act. The Act was designed primarily to assist in reducing agricultural surpluses and to conserve national resources of soil, water, timber and wildlife.

The Soil Bank Act provided for two programs, each distinct and separate. The Acreage Reserve Program was a short-term program and was not authorized by Congress to continue to operate after 1958.

The other program was the Conservation Reserve Program. Congress authorized the Secretary of Agriculture to enter into contracts with farmers in the years 1956 through 1960. No contracts have been entered into under the Conservation Reserve Program since 1960, however, contracts entered into during the years 1956 through 1960 remain in effect for the duration of the original contract period. In 1964 there is still in effect 4,324 contracts covering 305,086 acres of land on farms that were entered into the program in the years 1956 through 1960.

## SOIL BANK PROGRAMS

## CONSERVATION RESERVE PROGRAM - 1964

The Conservation Reserve of the Soil Bank provided for the withdrawal of cropland from production not now needed and the conserving of soil, water, timber and wildlife. Through the program, farmers were given financial assistance to help establish conservation practices on land which would otherwise be producing unneeded crops. In addition to practice payments, farmers earn annual payments to offset the income they could be receiving from crops if they had not entered into the program.

Participation in the Conservation Reserve was voluntary. Farmers who entered into contracts agreed to remove land from the production of crops and devote it to Conservation uses.

Under the Conservation Reserve Program a producer could sign a three, five, or ten year contract during the years 1956, 1957, 1958, 1959, and 1960. If land placed in the conservation reserve during these years had an acceptable cover at the time of entry into the program it could be signed up for a three year period. However, if Government assistance was given the producer in establishing a satisfactory cover the minimum number of years for which he could place the land in the reserve was five. If the producer desired to plant trees it was necessary for him to sign a ten year contract. He could also use certain grass and/or legume for ten year contracts.

A summary of current contracts entered into during the years 1956, 1957, 1958, 1959, and 1960 is shown in the table on the following pages.

Conservation practices carried out on the Reserve include three groups:

Land Cover - Practices designated to establish a protective cover of grasses and legumes or trees.

Water Conservation - Practices to conserve water for better management of grazing land not in the Conservation Reserve or for irrigation of land in the Reserve.

Wildlife Conservation - Practices designed especially for wildlife protection, including: cover and food plots, fish ponds, and water impounding to improve habitat for waterfowl, fur animals and other wildlife.

## PART III

## CONSERVATION RESERVE PROGRAM

Status of conservation reserve contracts in Tennessee as of January 1, 1964

Number of 1956-60 Contracts still in effect - - - - -	4,324
Number of Whole Farm 1956-60 Contracts still in effect - - - - -	3,525
Number of Part Farm 1956-60 Contracts still in effect - - - - -	799

Number of Acres on Whole Farm Contracts - - - - -	269,106
Number of Acres on Part Farm Contracts - - - - -	35,980
Number of Acres Under ALL Contracts - - - - -	305,086

Number of Acres of Existing Cover Maintained or New Cover

Established at no Expense to CRP - - - - -	81,432
Number of Acres Cover Established - - - - -	224,076
Number of Acres Practice A-2 (Grass) - - - - -	176,509
Number of Acres Practice A-7 (Trees) - - - - -	46,417
Number of Acres Practice B-7 and C-14 (Ponds) - - - - -	295
Number of Acres Practice G-1 (Wildlife) - - - - -	391
Number of Acres Practice G-2 (Water and Marsh) - - - - -	464

Number of Ponds Practice B-7 and C-14 - - - - -	209
Number of Structures Practice G-2 - - - - -	9

Total 1964 Annual Payment - - - - - \$4,638,497

Estimated Acreages and Annual Payments for Contracts Expiring in:

<u>Year</u>	<u>Acres</u>	<u>Payment</u>	<u>Year</u>	<u>Acres</u>	<u>Payment</u>
1964	75,714	1,175,746	1967	21,713	212,462
1965	1,281	21,576	1968	119,487	1,950,219
1966	13,268	127,599	1969	73,623	1,150,895

Estimated Acres and Rental Payments per year for acres remaining under contract:

<u>Year</u>	<u>Acres</u>	<u>Payment</u>	<u>Year</u>	<u>Acres</u>	<u>Payment</u>
1965	229,372	3,462,751	1967	214,823	3,313,576
1966	228,091	3,441,175	1968	193,110	3,101,114
			1969	73,623	1,150,895

1956-1957-1958-1959-1960 CONSERVATION RESERVE CUMULATIVE REPORT  
FOR CONTRACTS IN EFFECT DURING 1964

COUNTY	NUMBER OF CONTRACTS	ACRES UNDER CONTRACT	ANNUAL PAYMENT
STATE TOTAL	4,324	305,086	4,638,497
Anderson	7	277	3,569
Bedford	71	6,772	102,481
Benton	68	3,054	38,952
Bledsoe	43	4,229	72,485
Blount	19	1,099	20,063
Bradley	70	3,712	51,355
Campbell	3	98	1,101
Cannon	13	790	10,679
Carroll	92	7,298	112,619
Carter	4	171	3,454
Cheatham	10	773	10,634
Chester	30	1,383	17,242
Claiborne	4	78	1,180
Clay	17	344	3,824
Cocke	3	88	1,183
Coffee	56	4,568	75,629
Crockett	73	4,498	89,415
Cumberland	38	1,708	25,422
Davidson	1	22	275
Decatur	48	4,703	70,795
DeKalb	45	3,866	43,616
Dickson	26	2,140	26,762
Dyer	43	5,365	92,122
Fayette	14	1,270	15,930
Fentress	14	706	12,331
Franklin	35	2,592	42,733
Gibson	128	9,520	178,538
Giles	307	22,470	334,627
Grainger	1	76	1,660
Greene	1	128	2,664
Grundy	8	391	6,103
Hamblen	2	59	1,325
Hamilton	49	1,758	23,893
Hancock	1	10	203
Hardeman	60	5,665	74,115
Hardin	147	9,683	117,134
Hawkins	2	33	452
Haywood	102	9,308	163,563
Henderson	59	3,072	36,488
Henry	169	12,312	186,072
Hickman	35	1,936	26,984
Houston	5	283	4,006
Humphreys	20	1,499	19,518
Jackson	23	775	8,349
Jefferson	12	1,196	23,115



## CR CUMULATIVE REPORT - Continued

COUNTY	NUMBER OF CONTRACTS	ACRES UNDER CONTRACT	ANNUAL PAYMENT
Knox	19	1,405	22,972
Lake	1	140	1,608
Lauderdale	21	2,672	56,415
Lawrence	307	19,462	255,175
Lewis	16	803	10,227
Lincoln	82	7,467	121,248
Loudon	36	3,681	50,193
McMinn	179	9,408	132,495
McNairy	116	5,169	66,832
Macon	4	124	1,182
Madison	9	654	9,825
Marion	31	2,560	41,871
Marshall	37	3,168	47,477
Maury	34	3,893	60,856
Meigs	81	4,486	66,359
Monroe	52	3,160	52,622
Montgomery	51	5,213	86,958
Moore	9	679	11,478
Morgan	14	365	5,259
Obion	162	14,648	277,825
Overton	64	3,876	52,269
Perry	23	1,731	22,463
Pickett	14	741	13,813
Polk	38	1,292	16,216
Putnam	76	3,638	50,423
Rhea	62	4,951	77,649
Roane	22	1,479	18,237
Robertson	50	6,411	120,010
Rutherford	46	4,040	66,079
Scott	18	619	9,445
Sequatchie	4	162	2,117
Sevier	12	937	15,537
Shelby	13	1,436	22,247
Smith	2	19	186
Stewart	1	78	824
Sullivan	5	292	5,725
Sumner	27	1,560	25,665
Tipton	6	450	8,912
Union	1	50	988
Van Buren	5	316	4,211
Warren	80	6,756	91,558
Washington	2	42	420
Wayne	117	7,163	87,595
Weakley	310	19,839	295,920
White	41	2,980	49,484
Williamson	22	1,867	26,836
Wilson	24	1,426	20,131

## PRICE SUPPORTS ON 1964 CROPS

Farmers in Tennessee received price support in the form of nonrecourse loans and purchases through county ASCS offices on 1964-crop barley, corn, cotton, soybeans and wheat. Price support was also available on other small grains but prices and supplies were such that no loans or purchases were made.

Cottonseed was supported by purchases through participating ginners. Peanuts were supported by loan advances through a growers cooperative marketing association. Support for tobacco was offered through producer associations.

Cotton was supported by loans available through both ASCS county offices and lending agencies and cooperatives approved by CCC.

Price support loans are nonrecourse loans: that is, the producer may, instead of repaying his loan, forfeit or deliver the collateral to CCC in satisfaction of the loan. Market prices advanced during the loan period to the extent that producers repaid most grain loans in Tennessee.

Prior to 1963 each wool payment program marketing year ran from April 1 through March 31 of the following year. In 1963 the program year was changed to coincide with the calendar year. Since 1963 was the transition year, data shown in tables for that year cover marketing in the period April 1, 1963 through December 31, 1963 only. Tables for 1964 cover marketing for the calendar year.

TABLE 1

1964 WHEAT LOANS  
FARM STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELLS)	AMOUNT LOANED
STATE TOTAL	27	33,819	46,572.71
Coffee	1	1,020	1,428.00
Dyer	1	1,636	2,207.95
Jefferson	3	2,804	4,036.92
Montgomery	8	13,796	18,899.14
Robertson	11	11,665	15,979.88
Sumner	1	306	418.98
Williamson	2	2,592	3,601.84

TABLE 2

1964 WHEAT LOANS  
WAREHOUSE STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELLS)	AMOUNT LOANED
STATE TOTAL	75	89,634	117,977.65
Giles	2	4,525	5,587.92
Mauzy	21	19,509	25,652.38
Montgomery	32	41,046	54,710.21
Robertson	14	21,196	27,707.41
Sumner	6	3,358	4,319.73

TABLE 3

1964 SOYBEAN LOANS  
FARM STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELLS)	AMOUNT LOANED
STATE TOTAL	17	32,728	73,816.49
Crockett	1	5,130	11,541.99
Dyer	10	18,225	41,186.68
Obion	5	9,175	20,642.83
Weakley	1	198	444.99

TABLE 4

1964 SOYBEAN LOANS  
WAREHOUSE STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELS)	AMOUNT LOANED
STATE TOTAL	4	4,482	10,331.91
Obion	4	4,482	10,331.91

TABLE 5

1964 BARLEY LOANS  
FARM STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELS)	AMOUNT LOANED
STATE TOTAL	1	765	696.00
Robertson	1	765	696.00

TABLE 6

1964 CORN LOANS  
FARM STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELS)	AMOUNT LOANED
STATE TOTAL	13	18,838	22,426.17
Dyer	3	5,142	6,067.56
Fayette	1	2,209	2,627.83
Obion	3	2,623	3,094.88
Robertson	2	5,865	7,038.00
Wayne	4	2,999	3,597.90



TABLE 7

1964 CORN LOANS  
WAREHOUSE STORAGE

COUNTY	NUMBER OF LOANS	QUANTITY (BUSHELS)	AMOUNT LOANED
STATE TOTAL	1	11,076	13,457.34
Montgomery	1	11,076	13,457.34

TABLE 8

FARM STORAGE FACILITY LOANS  
JULY 1, 1964 - JUNE 30, 1965

COUNTY	NUMBER OF LOANS	AMOUNT LOANED
STATE TOTAL	29	39,410.79
Fayette	2	1,950.00
Gibson	9	4,743.20
Hardeman	1	882.41
Hardin	1	1,007.43
Haywood	1	1,700.00
Henderson	1	1,230.01
Henry	1	324.39
McNairy	2	2,197.50
Madison	1	5,120.67
Obion	2	2,865.13
Robertson	2	7,762.40
Shelby	1	661.94
Tipton	1	510.15
Warren	1	2,257.56
Weakley	3	6,198.00

TABLE 9

MOBILE DRYING EQUIPMENT LOANS  
JULY 1, 1964 - JUNE 30, 1965

COUNTY	NUMBER OF LOANS	AMOUNT LOANED
STATE TOTAL	7	3,230.31
Gibson	4	1,658.40
Hardeman	1	748.14
McNairy	1	591.77
Weakley	1	232.00

TABLE 10

## 1964 COTTON LOANS - WAREHOUSE STORED

NUMBER OF BALES PLACED UNDER LOAN	AMOUNT LOANED
207,668	31,116,080

TABLE 11

1964 CROP WAREHOUSE STORED PEANUT LOANS  
THROUGH PEANUT GROWERS COOPERATIVE  
MARKETING ASSOCIATION

VIRGINIA TYPE	143,798 POUNDS
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TABLE 12

## SUMMARY OF WOOL PAYMENTS - 1964

COUNTY	SHORN WOOL			UNSHORN LAMBS		
	NUMBER PAID	WEIGHT OF WOOL	AMOUNT PAID	NUMBER PAID	WEIGHT OF LAMBS	AMOUNT PAID
STATE TOTAL	2,528	462,364	45,019.22	2,284	5,061,816	17,776.17
Anderson	1	264	27.90	1	2,850	9.97
Bedford	220	37,490	3,780.83	201	480,400	1,681.10
Benton	4	565	53.98	3	6,235	21.82
Bledsoe	12	1,821	184.34	7	22,500	78.75
Blount	4	1,405	137.87	4	10,355	36.24
Bradley	1	122	12.69	1	895	3.13
Campbell	3	1,072	113.29	3	9,360	32.76
Cannon	67	8,612	787.67	50	98,015	342.98
Carroll	12	2,673	268.12	10	15,464	54.11
Carter	20	4,468	488.66	16	32,770	114.68
Cheatham	3	381	33.90	2	2,720	9.52
Chester	2	441	44.03	2	5,165	18.07
Claiborne	3	304	31.16	3	6,360	22.25
Clay	6	693	66.16	6	8,380	29.33
Cocke	10	2,074	201.10	7	15,010	52.52
Coffee	35	5,519	561.57	34	57,792	202.24
Crockett	3	1,237	123.77	3	7,200	25.20
Cumberland	25	5,508	541.44	24	53,270	186.47
Davidson	29	3,609	331.48	22	35,060	122.69
Decatur	4	609	65.28	3	7,650	26.77
DeKalb	44	7,057	654.35	40	68,460	239.58
Dickson	26	4,787	472.16	25	53,245	186.32
Dyer	9	3,665	383.44	7	18,040	63.13
Fayette	13	3,570	374.43	13	29,320	102.62
Fentress	12	1,918	187.90	8	21,205	74.21
Franklin	30	6,484	629.97	23	55,585	194.55
Gibson	16	6,300	593.96	13	81,764	286.17
Giles	36	5,855	577.18	36	85,430	298.96
Grainger	2	455	48.08	1	680	2.38
Greene	12	1,712	175.81	12	19,631	68.67
Grundy	2	273	23.37	1	2,005	7.02
Hamblen	6	800	80.67	4	4,285	14.99
Hamilton	1	53	.53	0	0	0
Hancock	2	181	19.99	1	1,315	4.60
Hardeman	6	1,200	119.50	4	9,940	34.78
Hardin	3	750	65.59	1	1,530	5.35
Hawkins	8	1,840	188.41	8	17,205	60.20
Haywood	3	527	52.65	2	8,175	28.61
Henderson	8	3,038	317.56	8	36,630	128.19
Henry	20	9,495	847.01	19	58,536	204.86
Hickman	26	4,593	469.73	26	63,610	222.60
Houston	5	685	64.72	7	10,420	36.46
Humphreys	8	1,455	145.27	7	9,855	34.47
Jackson	30	3,148	262.27	28	33,575	117.46
Jefferson	6	1,147	118.80	5	12,655	44.29

TABLE 12 - Continued

COUNTY	SHORN WOOL			UNSHORN LAMBS		
	NUMBER PAID	WEIGHT OF WOOL	AMOUNT PAID	NUMBER PAID	WEIGHT OF LAMBS	AMOUNT PAID
Johnson	19	2,384	267.78	18	22,315	78.08
Knox	6	749	76.78	6	5,150	18.02
Lake	0	0	0	0	0	0
Lauderdale	2	359	37.88	1	3,430	12.00
Lawrence	14	4,190	397.80	12	55,445	194.05
Lewis	4	417	39.95	2	3,070	10.74
Lincoln	83	11,924	1,216.34	76	146,010	510.95
Loudon	3	373	36.59	2	3,035	10.62
McMinn	5	1,683	174.92	4	21,040	73.64
McNairy	0	0	0	0	0	0
Macon	72	13,614	1,239.01	66	149,311	520.33
Madison	9	2,580	268.76	5	27,110	94.88
Marion	2	399	44.04	2	4,500	15.75
Marshall	105	15,526	1,500.06	93	190,435	666.39
Mauzy	125	34,900	3,614.80	131	488,684	1,710.26
Meigs	3	366	36.55	2	3,550	12.42
Monroe	4	992	103.20	4	12,150	42.52
Montgomery	16	5,208	511.53	17	35,080	122.76
Moore	47	4,546	476.30	42	51,340	179.65
Morgan	7	959	90.26	3	4,945	17.31
Obion	25	7,553	777.49	24	64,545	225.89
Overton	4	515	52.54	4	6,325	22.13
Perry	8	1,250	130.87	6	8,320	29.12
Pickett	2	152	12.25	2	2,045	7.15
Polk	5	673	64.60	2	2,050	71.74
Putnam	20	2,276	204.42	16	19,190	67.16
Rhea	0	0	0	0	0	0
Roane	1	480	49.22	1	7,200	25.20
Robertson	16	4,660	437.29	12	24,020	84.04
Rutherford	164	22,342	2,052.07	147	291,109	1,018.72
Scott	15	1,789	162.58	10	12,505	43.77
Sequatchie	4	1,323	134.64	4	6,285	21.98
Sevier	5	301	31.82	5	4,010	14.02
Shelby	4	376	35.15	0	0	0
Smith	186	30,487	2,808.14	173	360,386	1,261.13
Stewart	4	628	58.72	4	8,900	31.13
Sullivan	20	4,075	486.61	19	49,108	171.88
Sumner	67	10,714	1,067.62	63	111,543	390.33
Tipton	5	1,954	200.74	3	3,960	13.86
Trousdale	138	24,807	2,243.14	133	265,818	930.20
Unicoi	1	80	9.28	1	765	2.68
Union	4	287	30.33	3	1,810	6.34
Van Buren	4	291	25.80	1	720	2.52
Warren	21	3,121	289.22	20	29,570	103.44
Washington	5	482	51.31	6	4,585	16.05
Wayne	22	3,625	319.62	18	47,280	165.48
Weakley	12	5,442	532.72	12	36,445	127.56
White	12	1,024	96.80	9	6,730	23.56
Williamson	128	26,379	2,510.77	121	312,860	1,094.88
Wilson	302	54,254	5,282.32	278	566,585	1,982.77





## 1964 FEED GRAIN PROGRAM

The 1964 Feed Grain Program for corn, barley and grain sorghum was an extension of the program authorized by the Agricultural Act of 1963. It was a voluntary program designed to continue the reduction of burdensome excess supplies of feed grains.

The objectives of the program were:

- 1 To increase farm income.
- 2 To further reduce the build up of feed grain surplus.
- 3 To reduce Government costs of farm programs.
- 4 To reduce the risk of overproduction of meat, poultry and dairy products.
- 5 To assure consumers fair and stable prices for meat, poultry and dairy products.

Under the 1964 program a total feed grain base was established for each feed grain farm. This base was determined from the acreage history of corn, barley, and grain sorghum planted on the farm in 1959 and 1960.

The 1964 program continued the voluntary reduction by producers of corn, barley and grain sorghum from the 1959-1960 base for these crops on individual farms. Producers who made reductions from that base received payments for diverting such acres to conservation uses.

The minimum diversion was 20 percent of the total farm feed grain base. The maximum diversion was the larger of 25 acres or 50 percent of the feed grain base, not to exceed the total base.

Generally, there were two diversion payment rates per acre:

- 1 For diverting 20 percent of the farm feed grain base, the rate was 20 percent of the county support rate times the established per acre yield for the farm, and
- 2 On additional acreage diverted within the maximum, the per acre rate was 50 percent of the county support rate times the per acre yield for the farm.

The 50 percent rate was applicable in computing the entire farm diversion payment if 40 percent or more of the feed grain base was diverted.

The following charts are a summary of participation, by counties, in the 1964 Feed Grain Program in Tennessee.

TABLE 1

1964 FEED GRAIN PROGRAM PARTICIPATION AND PAYMENT  
CORN - GRAIN SORGHUM - BARLEY - COMPLYING FARMS

COUNTY	NO. FARMS SIGNED UP	NO. OF COMPLYING FARMS	BASE ACRES		
			CORN	GRAIN SORGHUM	BARLEY
STATE TOTAL	48,138	46,947	851,395	35,972	22,729
Anderson	99	94	783	0	14
Bedford	688	678	12,966	2,308	1,125
Benton	471	445	7,142	487	47
Bledsoe	258	252	6,252	229	136
Blount	292	281	3,224	84	162
Bradley	266	264	3,079	20	69
Campbell	181	178	1,428	0	0
Cannon	402	395	5,748	40	29
Carroll	1,332	1,323	26,930	1,038	295
Carter	282	274	994	0	16
Cheatham	441	439	6,969	294	111
Chester	532	506	11,613	171	0
Claiborne	836	822	4,141	6	44
Clay	466	458	7,914	214	186
Cocke	321	315	3,939	0	62
Coffee	565	554	11,521	610	486
Crockett	795	776	11,208	1,031	45
Cumberland	394	387	4,149	0	0
Davidson	151	149	2,217	131	39
Decatur	426	422	10,116	15	0
DeKalb	678	655	10,371	143	121
Dickson	791	780	11,368	288	153
Dyer	602	544	15,385	796	326
Fayette	453	451	18,434	1,025	20
Fentress	451	407	3,973	2	66
Franklin	736	723	12,535	490	508
Gibson	1,372	1,343	22,600	994	188
Giles	989	974	18,583	2,173	1,177
Grainger	325	316	2,161	42	4
Greene	486	469	5,921	181	141
Grundy	205	199	3,098	85	20
Hamblen	94	91	902	2	22
Hamilton	192	188	2,938	47	26
Hancock	481	477	3,281	0	13
Hardeman	645	639	18,980	735	21
Hardin	619	615	21,915	704	48
Hawkins	418	398	4,181	89	91
Haywood	368	350	10,185	975	46
Henderson	964	960	23,239	291	2
Henry	982	968	20,067	1,191	532
Hickman	530	524	13,123	528	263
Houston	266	263	4,645	16	54
Humphreys	427	413	10,950	396	133
Jackson	872	849	14,248	90	23
Jefferson	324	315	3,417	39	101

TABLE 1

1964 FEED GRAIN PROGRAM PARTICIPATION AND PAYMENT  
CORN- GRAIN SORGHUM- BARLEY - COMPLYING FARMS

COUNTY	TOTAL ACRES DIVERTED				TOTAL VALUE EARNED PAYMENT
	CORN	GRAIN SORGHUM	BARLEY	TOTAL	
STATE TOTAL	600,332	20,107	8,383	628,822	17,724,023
Anderson	642	0	6	648	19,162
Bedford	9,501	1,412	384	11,297	287,193
Benton	5,679	261	15	5,955	135,681
Bledsoe	3,825	171	47	4,043	134,624
Blount	2,669	51	37	2,757	88,342
Bradley	2,472	14	26	2,512	72,828
Campbell	1,188	0	0	1,188	38,464
Cannon	4,608	28	2	4,638	124,508
Carroll	19,078	567	55	19,700	529,732
Carter	947	0	12	959	36,838
Cheatham	5,043	193	71	5,307	154,332
Chester	7,853	94	0	7,947	215,431
Claiborne	3,628	0	44	3,672	126,368
Clay	5,410	105	89	5,604	155,435
Cocke	2,833	0	7	2,840	97,276
Coffee	7,863	288	149	8,300	246,162
Crockett	8,620	578	22	9,220	242,588
Cumberland	3,419	0	0	3,419	104,605
Davidson	1,759	24	20	1,803	46,213
Decatur	6,943	14	0	6,957	191,613
DeKalb	7,981	97	76	8,154	232,043
Dickson	8,942	208	63	9,213	260,170
Dyer	9,552	505	88	10,145	333,317
Fayette	10,939	245	18	11,202	349,618
Fentress	3,228	0	48	3,276	97,576
Franklin	9,701	387	401	10,489	328,724
Gibson	15,869	601	52	16,522	444,403
Giles	13,108	1,112	520	14,740	330,312
Grainger	1,841	10	4	1,855	57,853
Greene	4,071	87	63	4,221	155,196
Grundy	2,202	63	7	2,272	75,904
Hamblen	704	1	22	727	23,135
Hamilton	2,317	22	14	2,353	60,429
Hancock	2,723	0	9	2,732	104,495
Hardeman	11,357	328	16	11,701	314,317
Hardin	12,678	227	3	12,908	316,610
Hawkins	3,002	3	22	3,027	109,624
Haywood	6,325	535	18	6,878	211,192
Henderson	15,551	175	0	15,726	433,525
Henry	14,210	736	149	15,095	437,007
Hickman	8,653	295	49	8,997	281,226
Houston	3,389	16	40	3,445	87,428
Humphreys	6,911	235	50	7,196	222,076
Jackson	10,476	32	6	10,514	283,019
Jefferson	2,761	14	61	2,836	92,457



TABLE 1 - Continued

COUNTY	NO. FARMS SIGNED UP	NO. OF COMPLYING FARMS	BASE ACRES		
			CORN	GRAIN SORGHUM	BARLEY
Johnson	316	308	1,766	0	62
Knox	229	218	2,600	75	49
Lake	67	47	3,301	87	254
Lauderdale	425	389	12,507	176	149
Lawrence	1,371	1,361	21,579	857	403
Lewis	231	230	3,572	68	7
Lincoln	833	817	16,750	639	747
Loudon	266	262	3,466	6	172
McMinn	424	420	3,901	8	114
McNairy	915	909	23,883	171	0
Macon	685	671	9,012	289	129
Madison	812	805	17,707	354	31
Marion	272	268	6,722	497	53
Marshall	492	485	7,658	1,392	953
Maury	620	597	12,544	1,198	2,292
Meigs	228	226	2,968	45	30
Monroe	313	312	3,592	6	26
Montgomery	869	865	19,471	1,171	1,672
Moore	158	156	2,340	24	11
Morgan	120	118	1,125	0	0
Obion	665	654	23,661	655	352
Overton	773	741	8,407	219	18
Perry	325	316	8,379	61	4
Pickett	376	369	3,445	113	34
Polk	179	179	3,191	54	166
Putnam	1,001	924	11,188	274	187
Rhea	164	164	2,198	106	21
Roane	237	229	2,649	46	47
Robertson	993	976	18,552	1,612	1,430
Rutherford	690	678	15,720	903	1,134
Scott	297	294	2,814	0	0
Sequatchie	99	98	1,931	22	30
Sevier	361	349	3,821	206	91
Shelby	444	423	8,922	1,144	96
Smith	633	624	11,191	331	278
Stewart	279	276	5,281	61	1
Sullivan	132	128	1,063	0	13
Sumner	1,032	1,004	13,051	984	1,161
Tipton	339	328	8,955	204	250
Trousdale	230	226	3,738	214	255
Unicoi	95	95	337	0	2
Union	241	230	1,234	0	0
Van Buren	111	111	1,283	5	0
Warren	1,040	924	14,857	901	667
Washington	351	346	2,639	1	81
Wayne	710	708	15,933	262	71
Weakley	1,460	1,443	33,878	1,176	70
White	683	675	9,838	491	339
Williamson	447	429	8,124	445	1,295
Wilson	637	619	9,818	419	517

TABLE 1 - Continued

COUNTY	TOTAL ACRES DIVERTED				TOTAL VALUE EARNED PAYMENT
	CORN	GRAIN SORGHUM	BARLEY	TOTAL	
Johnson	1,339	0	34	1,373	69,705
Knox	2,010	57	45	2,112	64,253
Lake	1,765	17	46	1,828	83,074
Lauderdale	7,373	24	0	7,397	217,652
Lawrence	17,030	536	183	17,749	381,367
Lewis	2,653	35	7	2,695	64,657
Lincoln	12,042	385	222	12,649	304,077
Loudon	2,700	6	53	2,759	89,764
McMinn	3,377	8	81	3,466	92,545
McNairy	15,575	75	0	15,650	433,810
Macon	6,945	178	52	7,175	177,880
Madison	11,988	272	27	12,287	337,615
Marion	4,629	229	17	4,875	149,518
Marshall	6,095	855	317	7,267	180,789
Maury	8,750	778	920	10,448	259,470
Meigs	2,385	23	16	2,424	73,229
Monroe	2,832	4	18	2,854	83,797
Montgomery	12,695	791	403	13,889	433,633
Moore	1,904	15	0	1,919	48,196
Morgan	957	0	0	957	26,996
Obion	13,642	444	105	14,191	524,269
Overton	7,057	107	13	7,177	181,510
Perry	5,274	20	4	5,298	145,856
Pickett	2,925	88	10	3,023	94,018
Polk	2,218	30	99	2,347	70,814
Putnam	8,973	226	132	9,331	235,240
Rhea	1,779	61	10	1,850	53,124
Roane	2,205	34	22	2,261	63,206
Robertson	12,294	983	471	13,748	439,118
Rutherford	10,969	409	373	11,751	298,950
Scott	2,476	0	0	2,476	79,613
Sequatchie	1,429	15	3	1,447	48,650
Sevier	2,958	110	55	3,123	102,637
Shelby	5,747	437	38	6,222	148,898
Smith	7,699	168	68	7,935	236,175
Stewart	3,844	11	0	3,855	97,583
Sullivan	854	0	6	860	28,122
Sumner	10,488	666	487	11,641	310,458
Tipton	5,738	46	71	5,855	196,831
Trousdale	2,884	110	96	3,090	77,531
Unicoi	275	0	2	277	10,928
Union	1,134	0	0	1,134	32,500
Van Buren	1,027	5	0	1,032	28,730
Warren	11,361	526	262	12,149	346,038
Washington	2,123	1	55	2,179	85,253
Wayne	11,262	145	10	11,417	293,175
Weakley	23,370	670	21	24,061	640,439
White	7,225	281	101	7,607	219,553
Williamson	5,653	250	453	6,356	156,837
Wilson	7,934	242	190	8,366	216,889

### COMPLIANCE

The foundation upon which all programs are based are the determinations made by checking compliance with program provisions. In determining the compliance with program provisions, farm visits are made by ASCS representatives. The county ASC committees employ compliance reporters to visit farms and to perform the following jobs:

- (1) Measure the acreage devoted to all crops subject to allotment and marketing quotas.
- (2) Inspect and measure the acreage designated under the Soil Bank Program, Feed Grain Program and Wheat Stabilization Program.
- (3) Measure the acreage of soil bank base crops and crop acreages under Feed Grain Program and Wheat Stabilization Program.
- (4) Determine the extent of completion of certain practices performed under the Agricultural Conservation Program.
- (5) Determine the extent of completion of practices performed under the Cropland Conversion Program.
- (6) Make farm visits at the expense of producers for the purpose of remeasuring and witnessing disposition of excess acreage.
- (7) Premeasure Acreages prior to planting which is done at farmers' expense.

The compliance reporters are thoroughly trained in this work by State and county compliance supervisors and other State and county personnel to insure accurate determinations. The work of each compliance reporter is spot checked periodically to insure accurate and timely completion of compliance work on each farm. In 1964, there were approximately 1550 persons employed on temporary basis in Tennessee to assist in completing the compliance program.

### AERIAL PHOTOGRAPHY

A part of the compliance program is maintaining for each county in the State a complete and up-to-date set of aerial photographs. The photographs are enlarged from an aerial negative to a desired scale.

A system has been worked out to obtain new aerial photographs for the entire State every five or six years. This is accomplished by dividing the counties of the State into areas and obtaining new photography for one area each year. See map showing status of aerial photography coverage as of June 30, 1964, Page 94.

New aerial photographs are developed by the Aerial Photographic Laboratory maintained by the Department of Agriculture from negatives delivered by firms under contract. After the negatives are developed the photographs are made and enlarged to the desired scale.

In order to insure the accuracy of all aerial photographs to be used in compliance work, they are scale checked by trained personnel in each county by comparing the distance measured on the photograph and on the ground.



The photographs are also used by other Federal Agencies, state, county and city highway planning bodies, by private organizations and individuals who need scaled photos of large areas in planning their operations. Any person interested in purchasing photographs can obtain information and necessary order forms from any county or State ASCS office.

During 1964 contract was let for flying 13 counties with an area of 5,399 square miles. The contractor did not deliver any of the counties during 1964, but it is expected that all of the contract will be completed in 1965. New Photography was received for 19 counties with 7,248 square miles which was contracted for in 1963.

#### HOW ACREAGE IS MEASURED

Aerial photography is used in all counties in Tennessee for measuring field acreage with the exception of small fields of tobacco which are ground measured. These photographs are actual pictures of field, subdivision and farm lands contained in each farm boundary. The accuracy of aerial photographs are checked to a point of near perfection. Experience has proven that aerial photography is the most economical and accurate method of measuring acreage.

Compliance reporters carry the aerial photographs to the field and first make a visual inspection of the field. Then to measure the acreage the reporter plots the exact field planted in its proper location on the photograph. In some instances reporters measure from objects outside the planted area in order to establish on the photograph the exact point where the crop to be measured begins or ends. Land in the field not planted to the crop being measured which is eligible for deduction is measured and listed to be subtracted in the county office from the acreage determined for the field.

#### HOW ACREAGE IS COMPUTED

Photographs returned to the county office are checked for completeness. Each field marked on the photograph is examined to be sure that the report shows a field number and what crop is planted. Acreage is determined from the photograph by the use of a "planimeter", a precision-built instrument for determining acreage. Rigid tests have proven the planimeter to be the most accurate instrument available for use in determining acreage on aerial photographs.

Planimeter operators follow around the complete field boundary with the movable arm of the instrument, and an acreage reading is recorded on a dial similar to a modern-day electric meter. To insure accuracy, each field is checked three times. Eligible deductions listed by the reporter are figured and subtracted from the acreage in the field.

#### NOTICE TO PRODUCERS

The operator of each farm is mailed a "Notice of Acreage" by the county ASCS office immediately after the acreages are computed for the farm. Any farm which is not in compliance with program provisions is given an opportunity to adjust any irregularities, such as, disposition of excess acreage or adjustment of diverted acreages.



PREMEASUREMENT SERVICE

The State Committee expanded this service in 1964 to farmers to permit official premeasurement of acreage for Cotton, Feed Grains and Tobacco. The farmer making the request for official premeasurement pays the cost of this service. Farmers in 67 counties requested this service.

The following tabulation is a report of the amount of official premeasurement completed in 1964:

<u>CROP</u>	<u>NUMBER OF FARMS</u>
Cotton	4,157
Feed Grain	292
Tobacco	483
<hr/>	
Total Farms Premeasured	4,932

AGRICULTURAL CONSERVATION PROGRAM

The county committees are responsible for determining performance on ACP practices for which ACP cost shares are approved. Spot checks are made by county and State compliance supervisors on ACP practices and on conservation materials and services furnished on purchase orders. A spot check is made of vendors' records who furnished conservation materials and services. A minimum of five percent of the farms on which practices are reported by farmers are spot checked to determine that farmers and vendors are complying with program requirements.

CONSERVATION RESERVE PROGRAM

The county committees are responsible for determining compliance on CRP practices for which CRP cost shares are approved. All practices carried out on conservation reserve areas are checked on the farm for completion and to see that adequate cover has been established.

COMPLIANCE ACREAGE DETERMINATION

The following tabulation is a report by commodities and programs of the number of farms on which acreage was determined in 1964. The total number of farm visits required was 230,955 with approximately three and one half million acres.

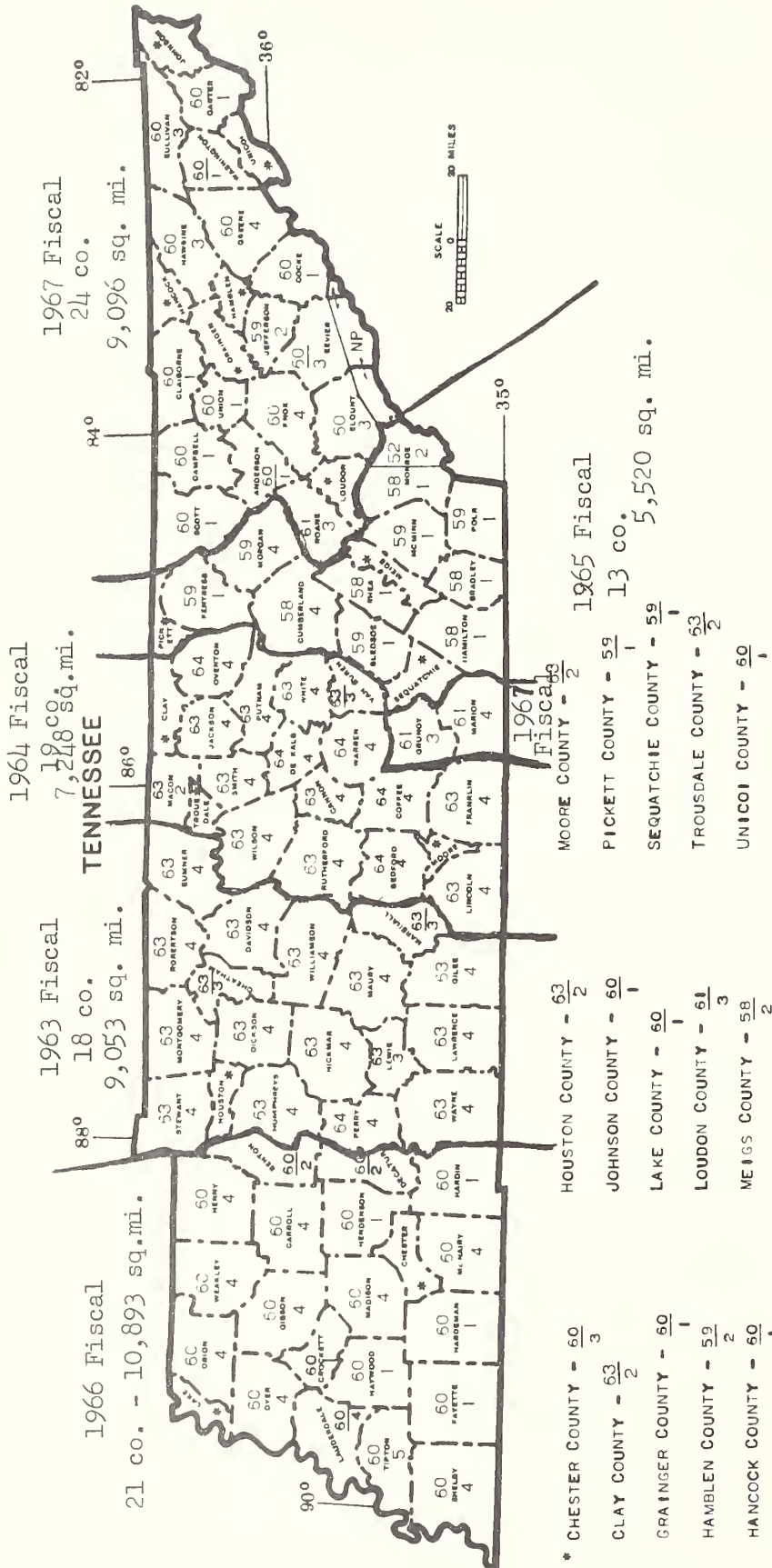
<u>NAME OF CROP OR PROGRAM</u>	<u>NUMBER OF FARMS FOR WHICH ACREAGES WERE DETERMINED</u>
Burley Tobacco	92,840
Fire-Cured Tobacco	8,444
Dark Air-Cured Tobacco	4,689
Cotton	48,264

<u>NAME OF CROP OR PROGRAM</u>	<u>NUMBER OF FARMS FOR WHICH ACREAGES WERE DETERMINED</u>
Peanuts	185
Rice	12
Wheat	29,533
Conservation Reserve	4,035
Feed Grain	48,452

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Total Number of Farms Remeasured at Farmer's Request	3,003
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Total Number of Farms Requesting Dispositions of Excess Acreage and Adjustments in Diverted Acreage.	30,008
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STATUS OF AERIAL PHOTOGRAPHY COVERAGE

SECURED BY

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE  
U. S. DEPARTMENT OF AGRICULTURE

JUNE 30, 1964  
PREPARED BY AERIAL PHOTOGRAPHY DIVISION





